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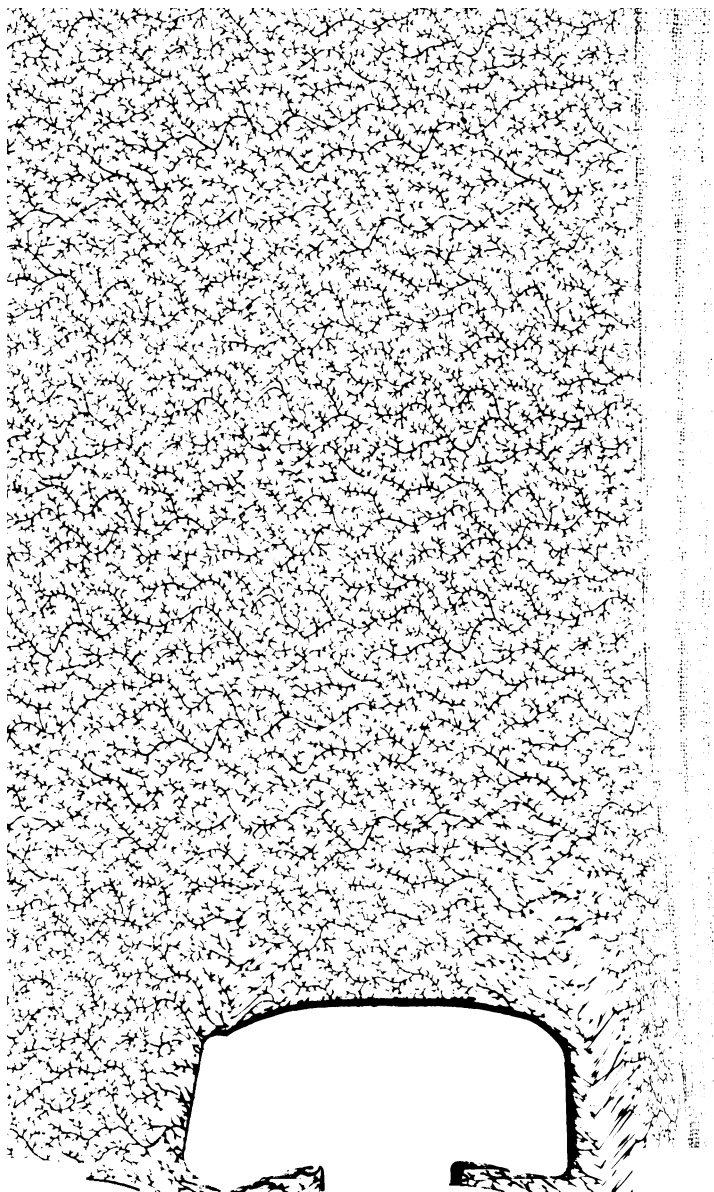
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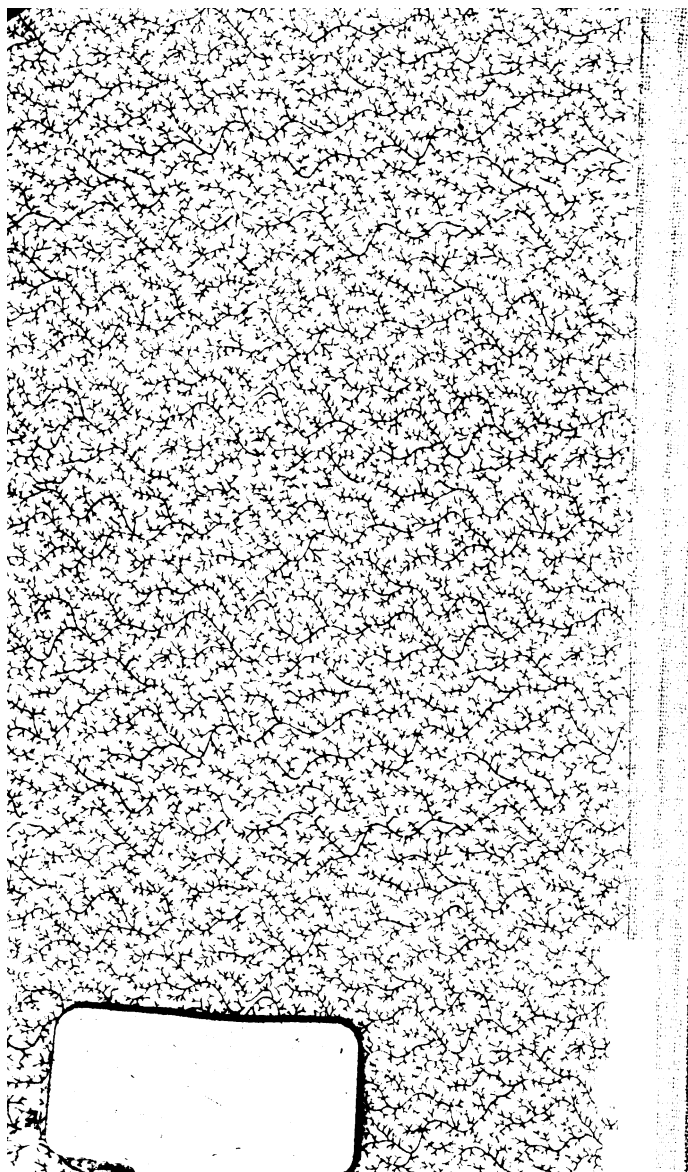
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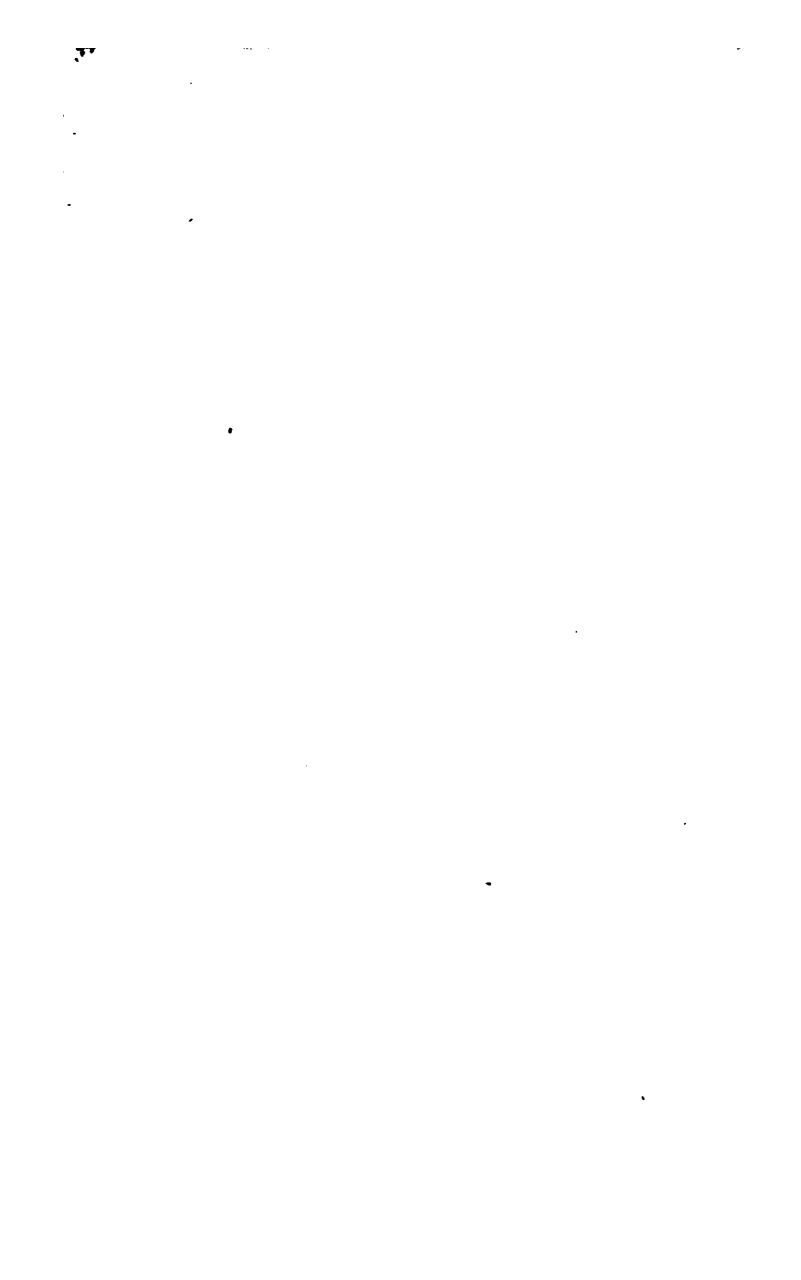
Col. H

Am.



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A. 11. 11.







- No 1 Andrews
- " 2 Coley
- " 3 Gadbury
- " 4 Gentlemen's Diary
- " 5 Ladies' Diary
- " 6 Moores
- " 7 Partridge
- " 8 Pankers
- " 9 Pearce 2 parts
- " 10 Pen Robin " "
- " 11 Saunders " "
- " 12 Season
- " 13 Wing 2 parts
- " 14 White

THE Almanacks for 1761. being all printed
before the Demise of his late Majesty;

The Publick are desired to observe, that the
4th of June is the *Birth-Day* of His present
Majesty King GEORGE III; the 25th of October
the Day of His *Accession to the Crown*; and the
26th of October the Day of His *Proclamation*.

REMARKABLE
NEW from the STARS:
OR, AN
EPILOGUE
For the YEAR 1761.

WITH
*Observations upon the ECLIPSES,
Solar Ingresses, and Configurations of
HEAVEN happening therein.*

*Being the First after Bissextile, or Leap-Year.
And from the Creation of the WORLD,
According to the Best of History, 5711 Years.*

WHEREIN
You have an ACCOUNT of many Things
about the *Heavenly Bodies*, and their *Por-
tents*, in the same YEAR, With some
other very *Considerable Matters*.

By WILLIAM ANDREWS, Student:
in *ASTROLOGY*.

A DEO pendent Omnia.

L O N D O N :

Printed by A. WILDE, for the Company
of STATIONERS. 1761.

Price [Stitch'd] Nine-Pence.

CAC

A TABLE of the Moon's-Age every Day
for this present Year 1761. By the Help of
which may be found the Time of High-Water,
as in the following Directions.

Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	26	24	26	26	28	1	3	5	7	9	11
2	27	25	27	27	29	2	4	6	8	10	12
3	28	26	28	28	N.	3	5	7	9	11	13
4	29	27	29	N.	1	4	6	8	10	12	14
5	N.	28	N.	1	2	5	7	9	11	13	15
6	1	N.	1	2	3	6	8	10	12	14	16
7	2	1	2	3	4	7	9	11	13	15	17
8	3	2	3	4	5	8	10	12	14	16	18
9	4	3	4	5	6	9	11	13	15	17	19
10	5	4	5	6	7	10	12	14	16	18	20
11	6	5	6	7	8	11	13	15	17	19	21
12	7	6	7	8	9	12	14	16	18	20	22
13	8	7	8	9	10	13	15	17	19	21	23
14	9	8	9	10	11	14	16	18	20	22	24
15	10	9	10	11	12	15	17	19	21	23	25
16	11	10	11	12	13	16	18	20	22	24	26
17	12	11	12	13	14	17	19	21	23	25	27
18	13	12	13	14	15	18	20	22	24	26	28
19	14	13	14	15	16	19	21	23	25	27	29
20	15	14	15	16	17	20	22	24	26	28	N.
21	16	15	16	17	18	21	23	25	27	29	N.
22	17	16	17	18	19	22	24	26	28	N.	1
23	18	17	18	19	20	23	25	27	29	1	2
24	19	18	19	20	21	24	26	28	N.	2	3
25	20	19	20	21	22	25	27	29	1	3	4
26	21	20	21	22	23	26	28	N.	2	4	5
27	22	21	22	23	24	27	29	N.	3	—	—
28	23	22	23	24	25	28	N.	1	4	—	—
29	24	23	24	25	26	29	1	2	—	—	—
30	25	24	25	26	27	30	2	—	—	—	—
1	26	25	26	27	28	1	3	—	—	—	—

READER,

THE Use of the Table of the Moon's Age, and the Two ensuing Tide-Tables, is to find the Time of High-Water or Full-Tide, in any of those Places inserted in the said Tide-Tables.

The Table of the Moon's Age is easily understood; for find the Month desired in the Head of the

Presented by

Mrs. Henry Draper
to the

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Note, The Tides do not fall out always at the Time found in these Tables, by reason of the Difference of the Moon's Latitude, High Winds, Land-Floods, and the like, which very often alter the Time; but this is the common Rule given.

THE
PUBLISHED

A TABLE of the Moon's-Age every Day
for this present Year 1761. By the Help of
248845 *may be found the Time of High-Water,*
as in the following Directions.

AST
TILDE

OF THE MOON'S AGE AND OF THE TIDES											
Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	25	26	24	26	26	28	29	1	3	4	5
2	26	27	25	27	27	29	N.	2	4	5	6
3	27	28	26	28	28	N.	1	3	5	6	7
4	28	29	27	29	N.	1	2	4	6	7	8
5	29	N.	28	N.	1	2	3	5	7	8	9
6	N.	1	N.	1	2	3	4	6	8	9	10
7	1	2	1	2	3	4	5	7	9	10	11
8	2	3	2	3	4	5	6	8	10	11	12
9	3	4	3	4	5	6	7	9	11	12	13
10	4	5	4	5	6	7	8	10	12	13	14
11	5	6	5	6	7	8	9	11	13	14	15
12	6	7	6	7	8	9	10	12	14	15	F.
13	7	8	7	8	9	10	11	13	15	F.	17
14	8	9	8	9	10	11	12	14	16	17	18
15	9	10	9	10	11	12	13	F.	17	18	19
16	10	11	10	11	12	13	14	6	18	19	20
17	11	12	11	12	13	14	E.	17	19	20	21
18	12	13	12	13	14	E.	16	18	20	21	22
19	13	F.	13	F.	15	16	17	19	21	22	23
20	F.	15	F.	15	16	17	18	20	22	23	24
21	15	16	15	16	17	18	19	21	23	24	25
22	16	17	16	17	18	19	20	22	24	25	26
23	17	18	17	18	19	20	21	23	25	26	27
24	18	19	18	19	20	21	22	24	26	27	28
25	19	20	19	20	21	22	23	25	27	28	29
26	20	21	20	21	22	23	24	26	28	N.	N.
27	21	22	21	22	23	24	25	27	29	N.	1
28	22	23	22	23	24	25	26	28	N.	1	2
29	23	—	23	24	25	26	27	N.	1	2	3
30	24	—	24	25	26	27	28	1	2	3	4
1	25	—	25	—	27	28	N.	2	—	4	5

READER,

THE Use of the Table of the Moon's Age, and the Two ensuing Tide-Tables, is to find the Time of High-Water or Full-Tide, in any of those Places inserted in the said Tide-Tables.

The Table of the Moon's Age is easily understood; for find the Month desired in the Head of the Table, and the Day of the Month in the first Column under the Letter D, and in the common Meeting of the Lines you will have the Moon's Age.

Having found the Moon's Age, as above, have recourse to the Two ensuing Tide-Tables, and look for the Place desired in the Head of the said Tables, with the Age of the Moon, in the first Column towards the Left-hand, and in the Angle of Meeting, is the Time of High-Water Hours and Minutes.

Note, The Tides do not fall out always exactly at the Time found in these Tables, by reason of the Difference of the Moon's Latitude, High-Winds, Land-Floods, and the like, which do very often alter the Time; but this is the common Rule given.

The First Part of the Tyde-TABLE.

The Moon's Age.			Queenborow, Southampton, Portsmouth, I. of Wight, Dunkirk, Beasly, K. Welsh knock.			Gravefend, Downs, Rummy, Blackheath, Gilly half Tide, Tenet Rankins, Seny-head.			London, Tienmouth, Hartlepool, Ambleclaw, Whidby Britain, Gaskoign, Galicia			Newcastle, Humber, Falmouth, Dartmouth, Guernsey, Lizard, Torbay, Foy, St. Malloes			Plymouth, Weymouth, Hull, Lyn, Antwerp, St. Davids, Holmes of Bristol, Lundy.			Bristol, Foulcote, at the Start			Yarmouth, Dover, Harwich Calice Road, St. John de Luca Buition in the Frith		
D.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	
1	12	48	1	18	1	48	6	3	6	4	7	33	11	18									
2	1	36	3	6	4	36	6	5	7	36	8	21	12	6									
3	2	24	3	54	5	24	7	39	8	24	9	9	12	54									
4	3	12	4	42	6	12	8	27	9	12	9	57	1	42									
5	4	00	5	30	7	00	9	15	10	00	10	45	2	30									
6	4	48	6	18	7	48	10	3	10	48	11	33	3	18									
7	5	36	7	6	8	36	10	51	11	36	12	21	4	6									
8	6	24	7	54	9	24	11	39	12	24	1	9	4	54									
9	7	12	8	42	10	12	12	27	1	12	1	57	5	42									
10	8	00	9	30	11	00	1	15	2	00	2	45	6	30									
11	8	48	10	18	11	48	2	3	2	48	3	33	7	18									
12	9	36	11	6	12	36	2	51	3	36	4	21	8	6									
13	10	24	11	54	1	24	3	39	4	24	5	9	8	54									
14	11	12	12	42	2	12	4	27	5	12	5	57	9	42									
15	12	00	1	30	3	00	5	15	6	00	6	45	10	30									
16	12	48	2	18	3	48	6	3	6	48	7	33	11	18									
17	1	36	3	6	4	36	6	51	7	36	8	21	12	6									
18	2	24	3	54	5	24	7	39	8	24	9	9	12	54									
19	3	12	4	42	6	12	8	27	9	12	9	57	1	42									
20	4	00	5	30	7	00	9	15	10	00	10	45	2	30									
21	4	48	6	18	7	48	10	3	0	48	11	33	3	18									
22	5	36	7	6	8	36	10	51	11	36	12	21	4	6									
23	5	24	7	54	9	24	11	39	12	24	1	9	4	54									
24	7	12	8	42	10	12	12	27	1	12	1	57	5	42									
25	8	00	9	30	11	00	1	15	2	00	2	45	6	30									
26	8	48	10	18	11	48	2	3	2	48	3	33	7	18									
27	9	36	11	6	12	36	2	51	3	36	4	21	8	6									
28	10	24	11	54	1	24	3	39	4	24	5	9	8	54									
29	11	12	12	42	2	12	4	27	5	12	5	57	9	42									
30		00	12	30	3	00	5	15	6	00	6	45	10	30									

The Latter Part of the Year 1741. A. D. 1741.

The Moon's Age.		Rye, Winchelsea, Gorend, Tamesworth, Fair Isle, Rhodes.		Needles, Oxford, Laystall South and North Forelands		Dunbar, St. Andrews, Lisbon St. Lucas, Bellisle, Rio Isle,		Milford, Bridgewater, Terceira, Waterford, Lands-end, Cape Clear, Almerick, Rawater		Harwich, Ostend, Flushing, Bordeaux, Flamborough, Roulers.		Portland, Peters-port, Rhodus, Dublin, Harlow, Lambay, St. Magne, Sound, Macrafs.		Rochester, Malden, Aboula, West-end of the North, Black- + 11	
D.	H. M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
1	12	3	10	33	3		3	8	12	4	31	9	3	1	33
2	12	31	11	21	3	5	9	6	5	2	9	5	1	2	21
3	1	39	12	9	4	39	9	34	6	9	10	39	3		5
4	2	27	12	57	5	27	10	42	6	57	11	27	3	57	57
5	3	15	1	45	6	15	11	30	7	45	12	15	4	45	45
6	4	3	2	33	7	3	12	18	8	33	1	3	5	33	33
7	4	51	3	21	7	51	1	6	9	21	2	51	6	21	21
8	5	39	4	9	8	39	2	34	10	9	2	39	7	9	9
9	6	27	4	57	9	27	2	42	10	57	3	27	7	57	57
10	7	15	5	45	10	15	3	30	11	45	4	15	8	45	45
11	8	3	6	33	11	3	4	18	12	33	5	3	9	33	33
12	8	51	7	21	11	51	5	6	1	21	5	51	10	21	21
13	9	39	8	9	12	39	5	34	2	9	6	39	11	9	9
14	10	27	8	57	1	27	6	42	2	57	7	27	11	57	57
15	11	15	9	4	2	15	7	30	3	4	8	15	12	4	45
16	12	3	10	33	3	3	8	18	4	33	9	3	1	33	33
17	12	51	11	21	3	51	9	6	5	21	9	51	2	21	21
18	1	39	12	9	4	39	9	34	6	9	10	39	3	9	9
19	2	27	12	57	5	27	10	42	6	57	11	27	3	57	57
20	3	15	1	45	6	15	11	30	7	45	12	15	4	45	45
21	4	3	2	33	7	3	12	18	8	33	1	3	5	33	33
22	4	51	3	21	7	51	1	6	9	21	2	51	5	21	21
23	5	39	4	9	8	39	2	34	10	9	2	39	7	9	9
24	6	27	4	57	9	27	2	42	10	57	3	27	7	57	57
25	7	15	5	45	10	15	3	30	11	4	4	15	8	45	45
26	8	3	6	33	11	3	4	18	12	33	5	3	9	33	33
27	8	51	7	21	11	51	5	6	1	21	5	51	10	21	21
28	9	39	8	9	12	39	5	34	2	9	6	39	11	9	9
29	10	27	8	57	1	27	6	42	2	57	7	27	11	57	57
30	11	15	9	4	2	15	7	30	3	4	8	15	12	4	45

*To find the Rising and Setting of the Sun, as also the Rising,
Southing and Setting of the Moon, and Fixed Stars.*

To find the Moon's Rising and Setting.

LOOK in the 4th Column on the Left-hand Page in every Month, where you have the true Hour and Minute of her Rising from Full to Change, and her Setting from Change to Full, very plainly demonstrated, M. signifying Morning, and A. Afternoon.

To find the Moon's coming to the South.

THIS is set down for every Day in the Year on the 5th Column on the Left-hand Page in every Month; and note this. The Moon, Planets, or any Fixed Star is said to be South when they appear to be in the same Quarter of the Heavens that the Sun is in every Day at Noon, for the Sun is then full South, or on the Meridian.

To find the Rising, Southing, and Setting of the Fixed Stars.

THese are all contained in the 6th and last Column on the Left-hand Page in each Month; as for Example, against the 15th Day of Jan. I find the *Pleiades*, or 7 Stars, South 30 minutes past 7 at Night; and against March the 5th, I see *Syrinx*, or the great Dog-Star, sets at Midnight: This is the brightest of all Fixed Stars, and when South, is but 24 Degrees and one 4th in Altitude. Note. By these *Risings*, *Southings*, and *Setting* of the Moon and Fixed Stars, you may find the Hour of the Night, with the same Ease and Certainty as to find the Hour of the Day by the Sun.

To find the Time of Sun-rising and Setting.

THIS with the Increase and Decrease of Days, and the Time of Day-break, and Continuation of Twilight, and other Useful Observations, are all contained in the said 6th and last Column on the Left-hand Pages for certain Days of the Month, and if against the Day proposed, you find not your Desire, then make Proportion, and the Truth will appear.

TERMS and RETURNS, for 1761.

Hilary Term Begins Jan. 23. Ends Feb. 12.

Returns or Edjoign-days.	Exc.	Ret.	Ap	W. da.
All eight days of St. Hilary, Jan. 20	21	22	23	Friday
From the day of St. Hilary in 15 days, 27	28	29	30	Friday
On the mor. or Purif. of blest. Mary Feb. 13	4	5	6	Friday
In 3 days of Purif. of blest. Mary	9	10	11	Thursday

Easter-Term Begins April 8. Ends May 4.

From the day of Easter in 15 days, April 6	6	7	8	Wednesday
From the day of Easter in 3 weeks, 12	13	14	15	Wednesday
From the day of Easter in 1 month, 19	20	21	22	Wednesday
From the day of Easter in 5 weeks, 26	27	28	29	Wednesday
On the morrow of the Ascension, May 1	2	3	4	Monday

Trinity-Term Begins May 22. Ends June 10.

On the morrow of the holy Trinity, May 18	19	20	22	Friday
In eight days of the holy Trinity, 24	25	26	27	Wednesday
From the day of the holy Trinity in 15 days, 31	1	2	3	Wednesday
From the day of holy Tr. in 3 weeks, 7	8	9	10	Wednesday

Michaelmas-Term Begins Nov. 6. Ends Nov. 28.

On the morrow of All Souls, Nov. 3	4	5	6	Friday
On the morrow of St. Martin, 11	12	13	14	Monday
In eight days of St. Martin, 18	19	20	21	Saturday
From the day of St. Martin in 15 days, 25	26	27	28	Saturday

N.B. No Sittings in Westminster-Hall on Ascension-day, Midsummer-day, and 2d of February.

The Embeguer upon 8 eight Days before any Term, except Trinity, before which it opens but four Days
Ans. That the first and last Days of every Term, are the first and last Days of Appearance

Common Notes and Moveable Feasts, 1761.

Golden Number	14	Shrove-Sunday	Feb. 1
Epoct	23	Easter-Sunday	March 22
Dominical Letter	D	Ascension-Day	April 30
Cycle of the Sun	6	Whit-Sunday	May 10
Number of Directions	1	Advent-Sunday	Nov. 29

Wang Hui Daye

NEW YORK, MAY 1-5, 1930

Feb 1944

100-443887-1

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**Sun rising & setting
across of Days, etc**

1	San rises 10m aft.	8
2	San sets 51 m aft.	3
3	Tw. ends 3m. aft.	6
4	Old Christmas-Day	
5	Twelfth-Day	
6	Day br. 55 m. aft.	5
7	San rises 4 m. aft.	8
8	San sets 56 m. aft.	3
9	Day 7 h 50 m. long	
10	Old New Years-Day	
11	Day incr. 28 min.	
12	Twil. ends 9m. aft.	6
13	Suns So. 30m past	
14	7 night	
15	Old Twelfth-Day	
16	San rises 51m. aft.	7
17	Morn. San sets 10m. aft.	4
18	Day br. 44 m. aft.	5
19	Day 8ho 25m. long.	
20	St. Paul's Conversion	
21	Day increas'd 55 m.	
22	San rises 41m. aft.	7
23	San sets 20m. after 4	

André

January, 1761.

The	{	5th day, 6 mora.	Mercury	{	is with
		8th, 4 after.	Mars		
		9th, 2 after.	Venus		
		9th, 7 night.	Jupiter		
		11th, 8 night.	Saturn		

Moon's H. Signs. Lo

Transactions and Observations.

1 secrets	10	M O	Saturn Occidental and direct in mo-
2 bladder	10	54	tion in the Watry Sign <i>Pisces</i> all this
3 hips	11	53	Month. <i>Jupiter</i> Occidental and
4 thighs	0	46	Evening Star in the latter End of
5 knees	1	36	<i>Aquarius</i> , and goes out of that Sign
6 and	2	27	into <i>Pisces</i> on the 17th Day <i>Mars</i>
7 thams	3	1	is direct in motion; and Occidental
8 legs	3	33	or Even. Star, and on the 29th Day
9 ancles	4	9	transits out of the Sign <i>Aquarius</i> in-
10 feet	4	45	to the Sign <i>Pisces</i> : <i>Venus</i> is Occi-
11 toes,	5	23	dental of the Sun, or Even. Star;
12 head.	6	3	and on the 13th Day passeth out of
13 and	6	54	<i>Aquarius</i> into <i>Pisces</i> , and continues
14 face	7	44	direct in motion all this Month.
15 neck	8	43	<i>Merc.</i> is Oriental; direct in motion,
16 throat	9	57	and Morning Star, and transits out
17 arms	11	11	of <i>Sagittarius</i> into <i>Capricorn</i> on the
18 should.	Morn.		13th Day of this Month.
19 breast	0	40	T HE Sun enters the Airy Sign
20 stomach	1	40	<i>Aquarius</i> the 19th Day at a
21 heart	2	42	little before 6 at Night. The mutual
22 back	3	22	Aspects in this Month, a Synopsis of
23 bowels	3	59	them are as followeth: ☐ ☿ ☽ ☿ ☿ ☿
24 belly	4	31	* ☿ ☽, * ☉ ☿. The Year & Month
25 reins	5	8	also seem to begin with a strange Face
26 loins	5	44	on the Affairs of Nations, as they are
27 secrets	6	2	now managed in their publick Assem-
28 and	7	10	blies, Meetings, and Councils; they
29 bladder	8	2	go on with a sort of Uneasiness, as if
30 hips	8	56	the Spirit of Disorder was let loose,
31 thighs	10	1	and employ'd as a principal Agent.

January hath xxii Days.

Old Style.
New Style.

New Moon, 6th day, 10 morn.
First Quarter, 14th, 5 morn.
Full Moon, 20th, 7 night
Last Quarter, 27th, midnight

Days	Days	Festival Days and Weather	riset and sets	Moon's South.	Sun rising & setting Increase of Days, &c.
21	1	Circumcision	3 M 19	8 M 9	
22	2	Temperate	4 28	8 51	Sun rises 10 m. aft. 8
23	3	Weather for	5 43	9 36	Sun sets 51 m. aft. 3
24	4	D 2 S. aft. Christ.	6 48	10 24	Tw. ends 3 m. aft. 6
25	5	the Season,	7 45	11 12	Old Christmas-Day
26	6	Epiphany	8 sets	0 A 3	Twelfth-Day
27	7	inclinable	4 41	0 47	
28	8	to Snow or	5 45	1 34	Day br. 55 m. aft. 5
29	9	Rain.	7 3	2 34	Sun rises 4 m. aft. 8
30	10	Cold and Fro.	8 23	3 20	Sun sets 56 m. aft. 3
31	11	D 1 S. aft. Epip.	9 42	4 8	Day 7 h 50 m. long
1	12	Plow-Monday	11 1	4 52	Old New Year's-Day
2	13	Cam. Term B.	Morn.	5 37	Day incr. 28 min.
3	14	Oxf. Term B.	0 23	6 25	Twil. ends 9 m. aft. 6
4	15	fty Mornings.	1 41	7 13	7 Stars So. 30 m. past
5	16	Cloudy Air.	3 15	8 6	7 night
6	17	Cold Winds,	4 37	9 4	Old Twelfth-Day
7	18	D Septuag. Sun.	6 5	10 8	
8	19	perhaps	7 16	11 17	Sun rises 51 m. aft. 7
9	20	Sleets.	8 rises	Morn.	Sun sets 10 m. aft. 4
10	21	Cold some-	4 N 49	0 20	Day br. 44 m. aft. 5
11	22	what remit-	6 23	1 18	
12	23	Term Begins	7 52	2 16	
13	24		9 11	3 4	Day 8 h 25 m. long
14	25	D Sexag. Sund.	10 27	3 50	St. Paul's Conversion
15	26		11 42	4 33	
16	27	ted towards	Morn	5 15	Day increas'd 55 m.
17	28	the End.	0 53	5 55	
18	29		2 3	6 38	Sun rises 41 m. aft. 7
19	30	K. Ch. I. Mar.	3 16	7 23	Sun sets 20 m. after 4
20	31		4 2	8 8	

Andrews. January, 1761.

The	{	5th day, 6 mora.	Mercury	{	is with
		8th, 4 after.	Mars		
		9th, 2 after.	Venus		
		9th, 7 night	Jupiter		
		11th, 8 night	Saturn		

Moon's		H.V	Translations and	
Signs.	Lon		tions.	
1 secrets	10 M 0	Saturn	ital and direct in mo-	
2 bladder	10 54		tion in the Watry Sign <i>Pisces</i> all this	
3 ships	11 53		Month. <i>Jupiter</i> Occidental and	
4 Delights	11 46		Evening Star in the latter End of	
5 knees	1 36		<i>Aquarius</i> , and goes out of that Sign	
6 and	2 27		into <i>Pisces</i> on the 17th Day <i>Mars</i>	
7 hams	3 1		is direct in motion; and Occidental	
8 legs	3 33		or Even. Star, and on the 29th Day	
9 ancles	4 9		transits out of the Sign <i>Aquarius</i> in-	
10 feet	4 45		to the Sign <i>Pisces</i> . <i>Venus</i> is Occi-	
11 Dices,	5 23		dental of the <i>Sun</i> , or Even. Star ;	
12 head.	6 3		and on the 13th Day passeth out of	
13 and	6 54		<i>Aquarius</i> into <i>Pisces</i> , and continues	
14 face	7 44		direct in motion all this Month.	
15 neck	8 43		<i>Merc.</i> is Oriental, direct in motion,	
16 throat	9 57		and Morning Star, and transits out	
17 arms	11 11		of <i>Sagittarius</i> into <i>Capricorn</i> on the	
18 should.	Morn.		13th Day of this Month.	
19 breast	0 40		T HE <i>Sun</i> enters the Airy Sign	
20 stomach	1 40		<i>Aquarius</i> the 19th Day at a	
21 heart	2 42		little before 6 at Night. The mutual	
22 back	3 22		Aspects in this Month, a Synopsis of	
23 bowels	3 59		them areas followeth: ☐ ☿ ☽ ☿ ☿ .	
24 belly	4 31		* ☿ ☽ , * ☿ ☽ . The Year & Month	
25 reins	5 8		also seem to begin with a strange Face	
26 loins	5 44		on the Affairs of Nations, as they are	
27 secrets	6 2		now managed in their publick Assem-	
28 and	7 10		blies, Meetings, and Councils ; they	
29 bladder	8 2		go on with a sort of Uneasiness, as if	
30 hips	8 56		the Spirit of Disorder was let loose,	
31 thighs	10 1		and employ'd as a principal Agent.	

February hath xxviii Days.

Old Style.	New Style.	Festival Days and Weather.	Moon's rises and sets.	Moon's South.	Sun rising & setting. Increase of Days, &c.
		New Moon, 5th day, 4 morn.			
		First Quarter, 12th, noon			
		Full Moon, 19th, 9 morn.			5d 1
		Last Quarter, 26th, 8 night			
Days.	Days.	Festival Days and Weather.	Moon's rises and sets.	Moon's South.	Sun rising & setting. Increase of Days, &c.
1	1	Shrove-Sund.	5 14 30	8 15 58	
2	2	Pur. B. V. M.	6 26	9 50	Candlemas-Day.
3	3	Shrove-Tues.	7 13	10 41	Sun rises 34m. aft. 7
4	4	Ash-Wednes.	7 58	11 33	Sun sets 27m. aft. 4
5	5	Windy, unfer-	8 sets.	0 Az	Syrius So. 3m. aft. 2
6	6	led. Weather	5 37	1 12	
7	7	for Rain.	7 29	2 3	Day-br. 23m. aft. 4.
8	8	D. S. in Lent	8 42	2 45	Day incr. 1 h. 52m
9	9	Pleasant frosty	10 4	3 32	
10	10	Mornings.	11 25	4 16	
11	11	Ember-Week	Morn.	5 6	Sun rises 12m. aft. 7
12	12	Term Ends	6 49	5 56	Sun sets 49 m. aft. 4
13	13	Dark Air, in-	2 12	6 52	Old Candlemas-day
14	14	Valentine	3 49	7 52	
15	15	D. S. in Lent	5 2	8 56	
16	16	clin'd to Rain	6 4	10 0	
17	17	Wind, and	6 48	11 0	
18	18	Stormy about	7 30	11 58	Day-break at Five
19	19	this Time.	8 rises	Morn.	0'Clock.
20	20		6 N 38	0 48	Day 10h. 13m. long
21	21	Gold.	8 18 45	1 38	Day Incr. 2h. 43m.
22	22	D. S. in Lent	9 20	2 21	Tw. ends 7m. aft. 7
23	23		10 35	3 16	
24	24	St. Matthias	11 49	3 50	
25	25		Morn	4 52	Sun rises 56m. aft. 6
26	26	High Winds,	0 50	5 16	Sun sets 4m. aft. 5
27	27	driving Hail,	2 8	6 2	Day-br. 48m. past 4
28	28	or Snow.	3 28	6 50	Day 10h. 40m. long

Andrews. February, 1761.

The	{	3d day, 9 night	Mercury	}	is with
		6th, 2 after.	Jupiter		
		6th, 6 night	Mars		
		8th, 7 morn.	Saturn		
		8th, 4 after.	Venus		

Moon's H. Wat.		Planetary Transactions and Observations.	
D. Signs.	Lon. Br.		
1. Moon	11 M - 1	Saturn is Occident of the Sun, or our	
2. and	0 A 9	Even Star, direct in motion in the	
3. bams	1 3	Sign <i>Pisces</i> all this Month <i>Jupiter</i>	
4. legs	1 57	Occident. is our Even Star, direct	
5. noles.	2 43	in motion in the Sign <i>Pisces</i> , and in	
6. feet	3 18	Conjunct. with <i>Mars</i> the 1st of this	
7. and	3 51	Month. <i>Mars</i> Occident. and Even	
8. Does	4 20	Star, direct in motion in <i>Pisces</i> all	
9. head	4 57	this Month. <i>Venus</i> is Occidental,	
10. face	5 21	which is our Even Star, and will	
11. rock	6 17	transit out of <i>Pisces</i> into <i>Aries</i> on	
12. throat	7 11	the 7th, direct in motion all this	
13. arms	8 18	Month. <i>Merc</i> is Orient. or Morn.	
14. should.	9 38	Star, on the 3d Day passeth out of	
15. breast	11 0	<i>Capricorn</i> into <i>Aquarius</i> .	
16. stomach	Morn.		
17. heart	1 2	T HE Sun enters the Watery Sign	
18. back	2 23	<i>Pisces</i> the 18th Day at 9 Morn.	
19. bowels		The Aspects in this Month are as fol-	
20. belly	3 1	low: $\odot \gamma \delta \epsilon \zeta \eta \theta \iota \kappa \lambda \mu$	
21. reins	3 35	$\odot \odot \lambda$. The great Statesmen in most	
22. and	4 2	Nations are now very busy and active	
23. joints	4 35	both in publick Councils and private	
24. secret	5 8	Meetings: And this Thing of Peace	
25. members	5 44	seems to be the Subject that doth	
26. hips	6 28	principally take up their Time. God	
27. and	7 16	grant a Blessing to their Endeavours,	
28. thighs	8 19	and send an honourable Peace, or	
		none. Things seem to have a fair	
		Face upon them at present.	

March hath xxxi Days.

Old Style.		New Style.		New Moon, 6th, 7 afternoon		First Quarter, 13th, 8 night		Full Moon, 20th, 6 aftn.		Last Quarter, 28th, 4 aftn.	
Days	Days	Festival Days and Weather.		rises Moon's and sets South.		Sun rising & setting Increase of Days, &c					
18	2	D 4 S. in Lent		4 M	19 7 M	Midlent-Sunday					
19	3	Chad.		5	10 8	Day incr. 3h. 10m.					
20	4	Pretty moderate Season.		5	47 9	Sun rises 38m. aft.					
21	5	Ps. of Hesse B.		6	15 10	Sun sets 28m. aft.					
22	6	Stormy Weather, with		6	37 11	Syr. sets at midnight					
23	7	D 5 S. in Lent		7	56 1	Day br. 30m. aft.					
24	8	high Winds, with driving		9	11 2	Day incr. 3h. 43m.					
25	9	Hail or Rain.		10	41 3	Sun rises 10m. aft.					
26	10	Cam. Term E.		Morn.	3 57	Sun sets 42 m. aft.					
27	11	More plea-		0	8 4	Twilight ends 2 ho.					
28	12	D Palm-Sunday		1	32 5	after Sun. set					
29	13	fant, good		2	55 6	Oxford Term Ends					
30	14	Weather.		4	3 7	St. Patrick					
31	15	Cold Winds,		4	53 8	Sun rises at 6, and					
1	16	Ps Louisa Bo.		5	27 9	sets at 6					
2	17	Good-Friday.		5	51 10	Equal Day & Night					
3	18	but boisterous.		6	7 11						
4	19	D Easter-Day		rises Morn.	0 19						
5	20	Monday		7	5 0						
6	21	Tuesday		8	20 1	Day 12h. 16m. long					
7	22	Lady-Day		9	37 1						
8	23	More tempe-		10	42 2	Prince Edward Bo.					
9	24	rate Weather		Morn.	3 16						
10	25	for the Sea		0	3 3						
11	26	D Low-Sunday		1	13 4	Sun rises 50m. aft.					
12	27	son, and		2	19 5	Sun sets 10m. aft.					
13	28	so ends.		3	19 6						
14	29			3	53 7						
15	30			4	26 8						

Andrews. March, 1761.

The {	6th day, 9 morn.	Jupiter	} is with 2
	7th, 3 aftn.	Mercury	
	7th, 7 night	Mars	
	7th, 7 night	Saturn	
	10th, 8 morn.	Venus	

M. Moon's	H. W.	Transitions and
2. Signs.	Len. E	Observations.
1 knees	9 M 23	<i>Saturn</i> passeth out of <i>Pisces</i> into <i>Aries</i> the 12th Day, and will be near the <i>Sun</i> good part of this Month. <i>Jupiter</i> at the Begin. of this Month will be near the <i>Sun</i> in <i>Pisces</i>, direct in motion. <i>Mars</i> is under the <i>Sun</i>-Beams, direct in motion, and on the 8th Day they will pass out of <i>Pisces</i> into <i>Aries</i>. <i>Venus</i> is Occidental of the <i>Sun</i>, and is our Even. Star; on the 6th Day transits out of <i>Aries</i> into <i>Taurus</i>, and continues direct in motion all the Month. <i>Mercury</i> is under the <i>Sun</i>-beams, and passeth out of <i>Pisces</i> into <i>Aries</i> on the 8th Day, and on the 30th Day turns Retrograde. THE <i>Sun</i> enters the Fiery Sign <i>Aries</i> on the 20th Day, near 9 in the Morning. In this Month the Aspects that successively happen are these which follow: $\odot \text{ h } \delta$, $\odot \text{ h } \varphi$, $\odot \delta \varphi$, $\ast \text{ p } \varphi$, $\odot \odot \text{ h}$. The late Conjunction of <i>Saturn</i> and <i>Mars</i> will shew their Effects both in the Alteration of the Air, and the Actions and Affairs of Kingdoms; but at present it will spend its Power in the Variety of Weather, of which you will see this Month well stored.
2 hams	10 34	
3 legs	11 37	
4 and	0 A 42	
5 ancles	1 30	
6 feet	2 21	
7 toes	3 0	
8 head	3 30	
9 face	4 1	
10 neck	4 36	
11 throat	5 14	
12 arms	6 3	
13 should.	7 4	
14 breast	8 17	
15 stomach	9 42	
16 heart	10 58	
17 and	Morn.	
18 back	0 12	
19 bowels	0 59	
20 belly	1 55	
21 reins	2 41	
22 loins	3 15	
23 secret	3 41	
24 memb.	4 7	
25 hips	4 43	
26 and	5 15	
27 thighs	6 0	
28 knees	6 53	
29 hams	7 50	
30 legs	8 55	
31 ancles	10	

April hath xxx Days.

Old Style.	New Style.	New Moon, 5th, 7 morn.			
		First Quarter, 12th, 2 morn.			
		Full Moon, 19th, 8 morn.			
		Last Quarter, 27th, 14 morn.			
Days	Days	Festival Days, rises Moon's Sun rising & setting, and Weather, and sets South. Increase of Days, &c.			
21	1	Oxf. Term B.	4 M 5	1	Camb. Term Begins
22	2	Good April	5	9	7 Stars set 11 night
23	3	Weather at	5	3	10 39
24	4	the Beginning.	7 sets	11	26
25	5	D 2 S. aft. East.	7 N	1	0 A 13
26	6	at New Moon	8	27	1 3
27	7	is attended	9	56	1 55
28	8	Term Begins	11	25	2 50
29	9	with brisk	Morn	3	49
30	10	Gales of	0	56	4 50
31	11	Wind.	2	5	5 51
1	12	D 3 S. aft. East.	3	1	6 53
2	13	Right April	3	43	7 51
3	14	Showers,	4	6	8 43
4	15	then warm,	4	23	9 33
5	16	pleasant Wea	4	38	10 20
6	17	ther for a	4	47	11 4
7	18	while.	5	56	11 46
8	19	D 4 S. aft. East.	7 rise	Morn.	Sun rises 5 m. aft. 5
9	20		8 N 42	0	29
10	21	Gentle Rains,	9	54	1 13
11	22	perhaps Hail	11	6	1 58
12	23	St. George	Morn	2	44
13	24	also towards	0	12	3 33
14	25	St. Mark	1	13	4 26
15	26	D Rogat. Sund.	2	1	5 17
16	27	the End.	2	39	6 7
17	28		3	3	6 58
18	29		3	22	7 4
19	30	Ascens. Day	3	3	8 30
					Holy Thursday

Andrew: April, 1762.

The	{	3d day, 6 morn.	Jupiter	} is with)
		4th, 11 morn.	Saturn	
		5th, at 4 afn.	Mercury	
		5th, 5. afn.	Mars	
		8th, at 5 afn.	Venus	

Moon's		H. Wat.	Planetary Transactions and	
D	Sign.	Lon. Br.	Observations.	
1	Neck	1 M 7	Saturn rises a little before the Sun, di-	
2	Neck	0 A 2	rect in motion in the Fiery Sign	
3	Neck	1 52	Aries. Jupiter in Pisces, Oriental,	
4	Neck	1 50	and the Morn. Star, direct in mo-	
5	Neck	2 36	tion. Mars is in Aries, a Fiery	
6	Neck	3 42	Sign, direct in motion, and passeth	
7	Neck	3 46	out of Aries into Taurus on the 17th	
8	Neck	4 22	of this Month. Venus is Occident	
9	Neck	5 7	and our Even. Star, and transits on	
10	Neck	6 1	the 4th Day out of Taurus into Ge-	
11	Neck	7 5	mini, and direct in motion all this	
12	Neck	8 20	Month. Mercury is Retrog. in mo-	
13	Neck	9 36	tion, and turns direct in motion	
14	Neck	10 45	on the 22d Day, and will be under	
15	Neck	11 47	the Sun beams most part of this	
16	Neck	Morn.	Month.	
17	Neck	0 42	T HE Sun enters Taurus, an	
18	Neck	1 26	Earthly Sign, the 20th Day	
19	Neck	2 11	about 3 in the Morn. In this Month	
20	Neck	2 49	a View of the mutual Aspects are as	
21	Neck	3 46	follows: ☿ ☿ ☿, * ♄ ☿, ☿ ☿ ☿,	
22	Neck	3 48	* ♄ ☿, ☿ ☿ ☿. The common Con-	
23	Neck	4 17	figurations of this Month tend more	
24	Neck	4 55	to Council than Action, and yet little	
25	Neck	5 3	is done or agreed on; and towards	
26	Neck	6 30	the End of the Month, perhaps they	
27	Neck	7 22	may break up in Disorder, and either	
28	Neck	8 26	do nothing, or else that which is worse,	
29	Neck	9 32	Mars with Mercury will promote some	
30	Neck	10 36	private Villainies and Crimes.	

May hath xxxi Days.

Old Style.	New Style						
							</

Andrews. M A Y, 1761.

The 2d day at 1 morn.	<i>Saturn</i>	} is with the Moon.
The 2d day at 6 aftern.	<i>Mercury</i>	
The 4th day at 3 aftern.	<i>Mars</i>	
The 7th day at 7 morn.	<i>Venus</i>	
The 28th day at 8 aftern.	<i>Jupiter</i>	
The 29th day at 4 aftern.	<i>Saturn</i>	

D's		H. W	Transactions and Observations.
Signs.	Lon. D.		
1 toes	1 34		<i>Saturn</i> is oriental of the <i>Sun</i> , and is our
2 head	0 A. 30		Morning Star, direct in Motion.
3 face	1 21		<i>Jupiter</i> in <i>Pisces</i> , oriental, and is our
4 neck	2 13		Morning Star, direct in Motion.
5 throat	2 59		<i>Mars</i> in <i>Taurus</i> , under the <i>Sun</i> Beams,
6 arms	3 36		direct in Motion all this Month, and on
7 should	4 16		the 28th Day he will transit out of <i>Taurus</i>
8 breast	5 6		into <i>Gemini</i> .
9 stom.	6 4		<i>Mercury</i> is oriental, and on the 15th Day
10 heart	7 6		he passeth out of <i>Aries</i> into <i>Taurus</i> , and
11 back	8 7		keeps direct in Motion all this Month.
12 bowels	9 21		<i>Venus</i> is occidental of the <i>Sun</i> , and is
13 belly	10 17		our Evening-Star. About the Middle of
14 reins	11 15		this Month she will be Stationary, and on
15 and	morn.		the 17th Day turn retrograde, so continues
16 loins	0 6		to the End.
17 secret	0 54		The <i>SUN</i> enters the windy Sign <i>Gemini</i> ,
18 memb.	1 36		the 20th Day of this Month at 9 at Night.
19 hips	2 22		The monthly Aspects amongst the Planets
20 and	2 59		are as follow:
21 thighs	3 30		* ♀ ♄, * ☉ ♃. * ♃ ♄. * ☉ ♀.
22 knees	4 1		The mutual Aspects this Month are but
23 hams	4 41		few and amicable. Fear not poor Soldier,
24 legs	5 20		I expect thy Condition to be good about
25 and	6 5		these Times. Much civil Action, confi-
26 inches	6 57		dent Hopes that we shall recover our Free-
27 feet	7 51		dom, and enlarge our preceeding Privi-
28 toes	8 50		leges.
29 head	9 52		
30 face	10 52		B
31 neck	11 56		

JUNE hath XXX Days.

Old stile.
New stile.

New Moon the 3d day at 1 morning.
First Quarter the 9th day at 4 afternoon.
Full Moon the 17th day at 1 afternoon.
Last Quarter the 25 day at 2 afternoon.

Days	Days	Festival Day and Weather	☽ rises and sets	Moon South	Sun's rising and setting. Decrease of Days, &c.
21	1	Pleasant	3 M 49	10 M 30	Day increased 8 h. 34 m.
22	2	and warm,	☽ sets 11	27	
23	3		9 N 36	0 A 27	Continual Twilight.
24	4	Pr. Wales born	10 49	1 31	Sun rises 54 min. after 3
25	5		11 51	2 38	Sun sets 7 min. after 8
26	6	with gentle	morn.	3 45	Day 16 h. 12 m. long
27	7	D 3 S. aft. Trin.	0 18	4 41	Day incr. 8 h. 38. min.
28	8	Breeces of	0 41	5 36	
29	9	Wind,	0 57	6 24	
30	10	Term ends.	1 13	7 8	Princess Amelia born.
31	11	St. Barnabas.	1 22	7 49	Sun rises 48 min. after 3
1	12	with	1 33	8 13	Sun sets 12 min. after 8
2	13	some cooling	1 44	9 3	
3	14	D 4 S. fc. Trin.	1 56	9 56	
4	15	Showers	2 9	10 40	Day 16 h. 22. min. long
5	16	of rain.	2 32	11 27	Day increased 8 h. 49 m.
6	17	Hot and	☽ rises morn.		Syrius cannot be seen.
7	18	seasonable	9 N 58	0 17	Sun rises 47 min. after 3
8	19	Weather.	10 39	1 7	Sun sets 13 min. after 8
9	20	Some Storms	11 12	1 57	
10	21	D 5 S. aft. Trin.	11 34	2 46	Longest Day.
11	22	K. G. II. Inaug	11 49	3 34	Day incr. 8 h. 52 min.
12	23	of Wind.	morn,	4 21	
13	24	St. John Bap.	0 2	5 7	Midsummer Day.
14	25	May be	0 11	5 40	K. Geo. II. proclaimed.
15	26	Hail at	0 25	6 35	
16	27	the End.	0 36	7 22	
17	28	D 6 S. aft. Trin.	0 48	8 9	
18	29	St. Peter & Paul	1 3	9 3	
19	30		1 28	10 1	

Andrews.

J U N E, 1761.

The 2d day at 4 morn.	<i>Mercury</i>	} is with the Moon.
The 2d day at 11 morn.	<i>Mars</i>	
The 3d day at 11 morn.	<i>Venus</i>	
The 25th day at 11 morn.	<i>Jupiter</i>	
The 26th day at 3 morn.	<i>Saturn</i>	
The 29th day at 4 morn.	<i>Venus</i>	

Planetary Transactions and Observations.

M. D's	H. Wa	Planetary Transactions and Observations.
Le. no.	Lon. B.	
	oA. 53	<i>Saturn</i> is in <i>Aries</i> direct in Motion all
	1 52	this Month.
3 should.	2 48	<i>Jupiter</i> is direct in <i>Pisces</i> . At the Begin-
4 breast	3 31	ning of the Month moves out of <i>Pisces</i> . in-
5 stom.	4 12	to <i>Aries</i> .
6 heart	5 5	<i>Mars</i> is direct in <i>Gemini</i> near the <i>Sun</i> .
D back	5 52	About the 4th Day meets with the Con
8 bowels	6 39	junction of <i>Mercury</i> .
9 and	7 44	<i>Venus</i> is in <i>Gemini</i> under the <i>Sun</i> Beams
10 belly	8 38	retrograde in Motion until the 29th Day of
11 reins	9 35	this Month; from whence she becomes di-
12 loins	10 28	rect in Motion.
13 secret	11 21	<i>Mercury</i> is in <i>Taurus</i> , which he quits
D memb.	morn.	the 2d Day, and goes into <i>Gemini</i> , where
15 hips	0 16	he continues till the 16th Day, and then
16 and	1 3	enters into <i>Cancer</i> direct in Motion.
17 thighs	1 51	
18 knees	2 40	The SUN enters <i>Cancer</i>, a watery Sign,
19 arms	3 15	the 21st Day at 7 in the Morning. In
20 legs	3 47	this Month the following Aspects will hap-
D and	4 19	pen, which are these:
22 ancles	4 57	♂ ♂ ♀, ♂ ⊙ ♀, ♂ ♀ ♀, ♂ ⊙ ♀,
23 feet	5 33	♂ ♂ ♀, ☐ ♀ ♀, ☐ ♀ ♀, ☐ ⊙ ♀.
24 toes	6 19	This Month you see is clogged with a
25 head	7 4	Crowd of Rays, and shews divers Conn.
26 and	7 57	tries more active than formal; but I doubt
27 ace	8 57	it doth not tend much to the Advantage of
D neck	9	any, but rather by Commotions and Hur-
29 throat	10	ries to be a Damage to them all.
30 arms	oA. 21	

AUGUST hath XXXI Days.

Old Style.
New Style.

First Quarter the 7th day at 3 morning.
Full Moon the 15th day at 11 night.
Last Quarter the 23d day at 8 night.
New Moon the 30th day at 11 night.

Days	Festival Days and Weather.	D rise and sets	Moon South	Sun's rising and setting Decrease of Days, &c
21	1 Lammas Day.	9 N 5	1 A 2	Sun rises 24 min. aft. 4
22	D 11 S. aft. Trin.	9 17	1 57	Sun sets 35 min. after 7
23	3 About this	9 28	2 48	
24	4 Time you	9 38	3 35	Day 15 hours long.
25	5 may expect	9 50	4 45	Day decr. 1 hour 25 m.
26	6 good Harvest	10 4	5 36	
27	7 Weather.	10 18	5 28	
28	8	10 39	6 18	Twilight ends 2 hours 46
29	D 12 S. aft. Trin.	10 55	7 5	min. after sun-set.
30	10 Frs. Aug. born	11 27	8 3	St. Laurence.
31	11 Some Hail,	morn.	8 38	
Aug.	12 Old Lam. Day	0 6	9 22	
	13 Rain, and	1 2	10 42	Sun rises 43 min. after 4
	14 Thunder in	2 12	11 28	Sun sets 16 min. after 7
4	15 Assum. B. V. M	D sets	morn.	Day break 20 min. aft. 2
5	D 16 S. aft. Trin.	8 N 13	0 15	Day 14 hours 21 m. long.
6	17 some Places.	8 24	1 2	Twilight ends 33 m. p. 9
7	18 High Winds	8 33	1 46	
8	19 and Rain.	8 45	2 31	
9	20 Probably some	8 57	3 17	
10	21 Corruscations.	9 11	3 59	
11	22	9 29	4 46	Day 14 hours long.
12	D 14 S. aft. Trin.	9 56	5 40	Sun rises 2 min. aft. 5
13	24 St. Bartholom.	10 30	6 37	
14	25	11 34	7 38	Sun. sets 54 min. aft. 6
15	26 warm and	morn.	8 42	Aldeb. rises 30 m. aft. 10
16	27 dry	0 45	9 49	at night.
17	28 Weather.	2 8	10 48	St. Augustin.
18	29	D se. 23	11 47	John Baptist beheaded.
19	D 15 S. aft. Trin.	7 40	0 A 39	
20	31	7 51	1 29	

Andrew: AUGUST, 1761.

The 2d day at 2 morn.	<i>Mercury</i>	} is with the Moon.
The 18th day at 11 night.	<i>Jupiter</i>	
The 19th day at 4 aftern.	<i>Saturn</i>	
The 26th day at 4 aftern.	<i>Venus</i>	
The 27th day at 2 aftern.	<i>Mars</i>	
The 29th day at 9 morn.	<i>Mercury</i>	

M	D's	H.	Signs	Lon.	B	Planetary Transactions and Observations.
	1	back		3	A 12	<i>Saturn</i> oriental in <i>Aries</i> , retrograde in
D	2	bowels		3	47	Motion; about the 4th Day comes to the
	3	belly		4	20	Trine of the <i>Sun</i> , and on the 19th meets
	4	reins		4	57	with the Square of <i>Venus</i> .
	5	loins		5	30	<i>Jupiter</i> is oriental, and retrograde in
	6	secrets		6	13	Motion in <i>Aries</i> ; on the 11th Day comes
	7	and		6	59	to the Square of <i>Venus</i> .
	8	bladd.		7	48	<i>Mars</i> is oriental, or our Morning Star,
D	9	hips		8	47	direct, and is in <i>Pisces</i> until the 25th Day;
	10	thighs		9	51	then goes into <i>Leo</i> . On the 28th Day
	11	knees		10	57	is in Trine to <i>Jupiter</i> , direct all this
	12	and				morn. Month.
	13	hams		0	6	<i>Venus</i> is oriental, direct throughout this
	14	legs		1	6	Month; moves out of <i>Gemini</i> the 7th
	15	ankles		1	52	Day, and goes into <i>Cancer</i> .
D	16	feet		2	38	<i>Mercury</i> occidental at Beginning of this
	17	and		3	12	Month, and becomes direct at latter End
	18	toes		3	41	in <i>Leo</i> .
	19	head		4	7	The <i>SUN</i> enters the earthy Sign <i>Virgo</i> .
	20	face		4	43	on the 23d Day at 1 in the Morning. A
	21	neck		5	15	View of the mutual Aspects in this Month
	22	throat		5	57	is as followeth:
D	23	arms		6	53	$\Delta \odot \text{h}$, $\square \text{u} \text{f}$, $\odot \odot \text{f}$, $\square \text{h} \text{f}$,
	24	should.		7	59	$\Delta \text{u} \text{f}$.
	25	breast		9	18	We pray God, there may be a speedy
	26	stom.		10	43	Reconciliation of all internal Differences
	27	heart		0	A 7	and Divisions, and deliver us from the
	28	and		1	13	Malice of those domestick Caterpillars,
	29	back		2	13	that make it their business to foment them.
D	30	bowels		2	55	We hope the Hand of Justice may speedily
	31	belly		3	30	find such treacherous Agents out.

SEPTEMBER hath XXX Days

Old Style.
New Style

First Quarter the 6th day at 8 morning.
Full Moon the 14th day at 9 morning.
Last Quarter the 21st day at 3 afternoon.
New Moon the 28th day at 9 morning.

Day	Festival Days and Weather.	Day rises and sets	Moon South	Sun's rising and setting. Decrease of Days &c.
21	1 Giles.	8 N 2	2 A 16	Day 13 hours 24 m. long
22	2 London burnt	8 13	3 00	
23	3 High Winds	8 26	3 44	Sun rises 43 min. after 5
24	4 and Storms.	8 41	4 30	Sun sets 15 min. after 6
25	5	9 3	5 16	
26	6 S. aft. Trin.	9 32	6 3	Twilight ends 2 hours 8
27	7 Dog Days end	10 18	6 54	min. after sun-set.
28	8 Nativ. V. M.	11 3	7 44	Day 13 hours long
29	9 More pleasant	morn.	8 39	Day decreased 3 h. 32 m.
30	10 and mild	0 4	9 27	Sun rises 39 min. after 5
31	11 Weather.	1 17	10 14	Sun sets 19 min. after 6
Sept. 1	12	2 33	11 4	
2	13 S. aft. Trin.	3 49	11 50	
3	14 Holy Crofs.	Day rises	morn.	Holy Rood Day.
4	15 Luckinable	7 2	0 36	Day decreased 4 hours.
5	16 Ember Week.	7 13	1 20	Sun rises 48 min. aft 5
6	17 to Wind	7 27	2 4	Sun sets 10 min. after 6
7	18 and Rains.	7 42	2 51	Day 12 h 10 m. long.
8	19 S. aft. Trin.	8 5	3 45	Orion's Girdle sets 31 m.
9	20 St. Matthew.	8 37	4 39	past 11 night.
10	21	9 31	5 38	
11	22 Good Weather	10 29	6 35	
12	23 for the	11 53	7 44	Sun rises at 6
13	24 Season	morn.	8 44	Sun sets at 6
14	25	1 20	9 40	Day breaks soon after 4
15	26 St. Cyprian.	2 52	10 36	
16	27 S. aft. Trin.	4 18	11 26	7 Stars rise 20 min. aft.
17	28 to the End.	Day sets	0 A 14	6 in the Evening.
18	29 St. Michael.	6 30	0 59	
19	30	6 42	1 43	

Andrews. SEPTEMBER, 1761.

The 14th day at 11 night.	<i>Jupiter</i>	} is with the Moon.
The 15th day at 7 night.	<i>Saturn</i>	
The 25th day at 4 morn.	<i>Mars</i>	
The 25th day at 4 morn.	<i>Venus</i>	
The 28th day at 11 morn.	<i>Mercury</i>	

M. D's.		H. W's.	planetary Transactions and Observations.	
D. Signis.		Lon. B.		
1 reins	3 A	59	Saturn oriental in <i>Aries</i> , retrograde all	
2 loins	4	30	this Month, and in Trine of <i>Mars</i> about	
3 secret	5	4	the 10th Day.	
4 memb	5	42	<i>Jupiter</i> continues retrograde all this	
5 hips	6	28	Month; in the Middle of the Month he	
6 and	7	18	passeth out of <i>Aries</i> into <i>Pisces</i> .	
7 thighs	8	21	<i>Mars</i> is oriental of the <i>Sun</i> , and our	
8 knees	9	27	Morning Star; continues direct all the	
9 nams	10	39	Month, and on the 23d Day will be in	
10 legs	11	44	Conjunction with <i>Venus</i> .	
11 and	morn.		<i>Venus</i> oriental, on the 7th Day transits	
12 ancles	0	35	out of <i>Cancer</i> into <i>Leo</i> ; continues direct	
D feet	1	28	all the Month.	
14 toes	2	15	<i>Mercury</i> is oriental, continues direct in	
15 head	2	54	Motion the Month out; the 8th Day	
16 face	3	24	moves out of <i>Leo</i> into <i>Virgo</i> ; the 25th Day	
17 neck	3	51	passeth out of <i>Virgo</i> into <i>Libra</i> .	
18 and	4	23	The <i>SUN</i> enters the airy Sign <i>♊</i> or <i>Libra</i> ;	
19 throat	5	5	the 22d Day of this Month, between 9	
D arms	5	50	and 10 at Night. The mutual Aspects	
21 should.	6	51	are these as follow: $\Delta \text{♂} \text{♂}$, $8 \odot 4$,	
22 breast	7	57	$\delta \text{♂} \text{♀}$, $\delta \odot \text{♀}$, $\Delta \text{♂} \text{♀}$.	
23 stom.	9	27	The Opposition of <i>Sun</i> and <i>Jupiter</i> , with	
24 heart	10	46	the present Conjunction of <i>Sun</i> and <i>Mer</i>	
25 back	11	57	cury, shews many Libels and Invectives	
26 bowels.	0 A	59	against those in Power in divers Countries;	
D belly	1	50	especially those that call themselves the	
28 rein.	2	37	Clergy, as well against the Popish as the	
29 loins	3	9	Protestant: Trine of <i>Saturn</i> with <i>Mars</i> and	
30 secret	3	39	<i>Venus</i> is now effected, and will raise the	
			Minds of Men to expect a Peace again.	

O C T O B E R hath XXXI Days.

Old Style.
New Style.

First Quarter the 6th day at 3 morning.
Full Moon the 13th day at 11 night.
Last Quarter the 20th day at 9 night.
New Moon the 27th day at 11 night.

Days	Festival Days and Weather	Day rises and sets	Moon South	Sun's rising and setting. Decrease of Days, &c.
20	1 Dark Air	6N 56	2 A 29	Sun rises 18 min. after 6
21	2 and	7 14	3 14	Sun sets 40 min after 5
22	3 cold Rain.	7 37	4 3	Day break 27 m. after 4
23	4 20 S. aft Trin.	8 7	4 53	Day 11 hours long.
24	5 Somewhat	8 57	5 45	Day decr. 5 hours 22 m
25	6 more plea-	9 52	6 36	Sun rises at half an hour
26	7 sant.	morn.	7 28	after 6, and sets half
27	8	0 20	8 18	an hour after 5.
28	9 St. Dennis.	1 40	9 5	
29	10 Old Mich. Day	3 1	9 53	Oxf. & Camb. Term beg.
30	11 S. a t. Trin.	4 20	10 38	Twilight ends 19 min.
	12 Now more	5 38	11 22	past 7.
13	13 mild for	Day rises	morn.	
14	14 the Season.	5N 41	0 6	Virg. Spike ri. 47 m. p. 6
15	15	5 46	0 55	Day 10 hours 32 m. long
16	16	6 17	1 46	Day decreased 6 hours.
17	17 Alteration to	6 43	2 41	
18	18 22 S. aft. Trin.	7 26	3 39	St. Luke.
19	19 Wind and Rain	8 22	4 40	Sun rises 52 min. after 6
20	20 in many	9 36	5 43	Sun sets 6 min. after 5
21	21 Places.	11 11	6 43	
22	22 K. Geo. II. cr.	morn.	7 42	Day 10 hours 4 m. long
23	23	0 40	8 35	Day decr. 6 hours 24 m.
24	24 Cold Air.	2 8	9 26	Day break near 5 o'clock
25	25 23 S. aft. Trin.	3 30	10 14	Crispin.
26	26	5 1	10 48	Sun rises 5 min. after 7
27	27 Frosty Morning.	Day sets	11 42	Sun sets 53 min. after 4
28	28 St. Sim. & Jude	5 N 5	0 A 28	Day 9 h. 41 m. long.
29	29	5 23	1 13	Day decr. 6 h. 50 m.
30	30 Moist Air.	5 45	1 59	
31	31	6 12	2 50	

Andrews, . . . OCTOBER, 1761.

The 12th day at 2 morn.	<i>Jupiter</i>	} is with the Moon.
The 12th day at midnight.	<i>Saturn</i>	
The 23d day at 4 aftern.	<i>Mars</i>	
The 24th day at 11 night.	<i>Venus</i>	
The 29th day at 1 aftern.	<i>Mercury</i>	

M. D's	I. Wa.	Planetary Transactions and Observations:
D-Signs.	La	
1 and	4 A 8	<i>Saturn</i> retrograde in <i>Aries</i> , and comes to
2 memb	4 41	the Opposition of the <i>Sun</i> the 1st Day.
3 hips	5 18	<i>Jupiter</i> occidental, retrograde in Motion
D thighs	6 4	all the Month, and meets with an Oppo
5 knees	6 59	sition of <i>Venus</i> the 23d Day, and a Trine
6 and	7 58	of <i>Mercury</i> the 28th Day.
7 hams	9 6	<i>Mars</i> is oriental of the <i>Sun</i> , direct in Mo-
8 legs	10 13	tion; the 12th Day passeth out of <i>Leo</i> into
9 ancles	11 12	<i>Virgo</i> , the 11th Day is in Sextile to <i>Mer-</i>
10 feet	morn.	<i>cury</i> .
D toes	0 12	<i>Venus</i> is oriental, the 3d Day moveth
12 head	1 1	out of <i>Leo</i> into <i>Virgo</i> , and on the 28th
13 and	1 47	transits out of <i>Virgo</i> into <i>Libra</i> , continues
14 face	2 31	direct in Motion.
15 neck	3 7	<i>Mercury</i> occidental in <i>Libra</i> till the 12th
16 throat	3 41	Day, and then goeth out of <i>Libra</i> into
17 arms	4 13	<i>Scorpio</i> , direct in Motion.
D should.	5 0	The <i>SUN</i> enters Sign <i>m</i> or <i>Scorpio</i> .
19 breast	5 51	the 23d Day at 5 in the Morning. The
20 stom.	6 57	planetary or mutual Aspects for this Month
21 heart	8 6	are these that follow:
22 back	9 24	8 ☉ ♀, *♂♂, 8 ♀♀, Δ ♀♀.
23 bowel.	10 34	Great Endeavours used till by both
24 belly	11 39	Parties to carry on their Designs for Peace;
D reins	0 A 35	but <i>Saturn</i> and <i>Jupiter</i> both retrograde.
26 and	1 13	makes but a lame Business of it. All seem
27 loins	2 8	willing for a Peace, but don't care to own
28 secret	2 48	it. The <i>French</i> seem to make Prepara-
29 memb.	3 19	tions, and are very forward, and in
30 hips	3 49	Earnest.
31 thighs	4 22	

NOVEMBER hath XXX Days.

New Style.
 Old Style.

First Quarter the 4th day at 11 night,
 Full Moon the 12th day at noon.
 Last Quarter the 19th day at 5 morn.
 New Moon the 26th day at 3 aftern.

Days	Days	Festival Days and Weather.	☽ rise and set	Moon South	Sun's rising and setting Decrease of Days, &c.
21	D	24 S. aft. Trin.	6 N 51	3 A 41	All Saints.
22	2	Dry Winds.	7 51	4 33	
23	3	Frofty Air	8 52	5 17	Orion's Girdle rises 53
24	4	incluable,	10 4	6 12	min. aft. 8 at night.
25	5	Popih Plot.	11 18	7 1	Sun rises 25 min. after 7
26	6	Term begins.	morn.	7 48	Sun sets 33 min. after 4.
27	7	Pr. H. Fred. b.	0 38	8 31	
28	D	25 S. aft. Trin	1 59	9 18	Day breaks half an hour
29	9	if not Snow,	3 16	10 2	aft. 5.
30	10	K. Geo. II. b.	4 38	10 50	
31	11	Martinmas D.	6 6	11 37	
	12	mixed with	☽ rises	morn.	☽ Eclipse invifible.
	13	cold, froffy	4 N 44	0 31	Sun rises 40 min. after 7
	14	Mornings.	5 22	1 29	Sun sets 19 min. after 4
4	D	26 S. aft. Trin.	6 16	3 37	Day 8 hours 35 min. l.
5	16	Seasonable	7 33	4 41	Day decr. 7 hours 53 m.
6	17	good Weather.	8 55	5 39	Aldeb. rises 1 hour after
7	18		10 27	6 34	sun-set.
8	19	Tempeftuous	11 56	7 25	
9	20	Weather	morn.	8 10	Sun rises 48 min after 7
10	21	at New Moon.	1 18	8 55	Sun sets 11 min after 4
11	D	27 S. aft. Trin.	2 40	9 39	Old Martinmas Day.
12	23	St. Clement.	3 58	10 32	
13	24	More temperate	5 18	11 5	
14	25	Pr. W. Hen. b.	6 32	11 52	Day 8 hours 14 m. long.
15	26	towards	☽ sets	0 A 40	☉ Eclipse invifible.
16	27	the End.	4 N 8	1 30	
17	28	Term ends.	4 45	2 22	Sun rises at 8 and sets
18	D	Advent Sund.	5 34	3 12	at 4
19	30	St. Andrew.	6 31	4 00	Prs. Dow. Wa'es born.

Andrews. NOVEMBER, 1761.

The 8th day at 6 morn.	<i>Jupiter</i>	} is with the Moon
The 9th day at 6 morn.	<i>Saturn</i>	
The 21st day at 2 morn.	<i>Mars</i>	
The 24th day at 2 morn.	<i>Venus</i>	
The 27th day at 4 aftern.	<i>Mercury</i>	

M. D's	H. W's	Planetary Transactions and Observations.	
D. Signs.	Lon. I		
1 knees	5 A 2	<i>Saturn</i> occidental, retrograde still in	
2 and	5 44	<i>Aries</i> , and is in Opposition to <i>Venus</i> the	
3 hams	6 29	2d Day, and in Trine of <i>Mercury</i> the 5th	
4 legs	7 29	Day, and in Trine to <i>Sun</i> the 27th Day.	
5 ancles	8 30	<i>Jupiter</i> occidental in <i>Pisces</i> , still retro-	
6 feet	9 31	grade till about 25, turn direct in Motion,	
7 and	10 29	in Trine to the <i>Sun</i> the 15th Day.	
8 toes	11 30	<i>Mars</i> is oriental in <i>Virgo</i> , direct in Mo-	
9 head	morn.	tion all this Month, and meets with the	
10 face	0 23	Sextile to the <i>Sun</i> the 9th Day.	
11 neck	1 14	<i>Venus</i> is oriental of the <i>Sun</i> , or Morning	
12 throat	2 2	Star, direct; on the 22d Day passeth out	
13 arms	2 50	of <i>Libra</i> into <i>Scorpio</i> .	
14 should.	3 30	<i>Mercury</i> on the 2d Day transits out of	
15 breast	4 59	<i>Scorpio</i> into <i>Sagittary</i> , direct till about the	
16 stom.	5 52	23d Day, afterwards retrograde.	
17 heart	6 52	The <i>SUN</i> enters ♈ or <i>Sagittarius</i> ,	
18 back	7 56	on the 22d Day in this Month, at 1 in the	
19 bowels	9 1	Morning. The mutual Aspects for this	
20 and	10 52	Month are these following:	
21 belly	10 59	♂ ♀, ☐ ♀ ☿, * ☉ ♂, Δ ☉ ♄	
22 reins	11 56	Δ ☉ ♄.	
23 loins	0 A 44	If Peace is not by this Time concluded	
24 secret	1 29	we may take our Leave of it for some	
25 memb.	2 17	Time; and the Truth is, I am of Opinion	
26 hips	2 57	that it is not done yet. And yet I could	
27 and	3 30	be content to be mistaken, if it is for the	
28 thighs	4 2	Good of Mankind; and that God see	
29 knees	4 40	it fit.	
30 hams	5 16		

D E C E M B E R hath XXXI Days.

Old Style.
New Style.

First Quarter the 4th day at 7 night.
Full Moon the 11th day at 11 night.
Last Quarter the 18th day at 2 aftern.
New Moon the 26th day at 9 morn.

Days	Days	Festival Days and Weather.	D rises and sets	Moon South	Sun's rising and setting. Decrease of Days, &c.
20	1	<i>the Month</i>	7 N 51	4 M 1	Day 8 hours long.
21	2	<i>begins with</i>	8 58	4 49	Day decr. 8 hours 15 m.
22	3	<i>uncertain</i>	10 10	5 34	
23	4		11 27	6 19	
24	5		morn.	7 3	Sun rises 4 min. after 8
25	6	D 2 S. in Advent	0 40	7 44	Sun sets 55 min. after 3
26	7	<i>Weather,</i>	2 00	8 28	Twilight ends at 6
27	8	<i>suitable for</i>	3 20	9 14	Day 7 hours 46 m. long.
28	9	<i>the Season.</i>	4 44	10 7	Day decr. 8 hours 42 m.
29	10	<i>Snow or cold</i>	6 16	11 1	
30	11	<i>Showers,</i>	D rises	morn.	
Dec.	12		3 N 31	0 3	
	13	D 3 S. in Adven	5 3	1 7	Sun rises 13 m. after 8
	14	<i>and before</i>	6 26	2 15	Sun sets 43 m. after 3
	15	<i>the Month</i>	6 59	3 21	
	16	Camb. T. ends	9 24	4 22	Ember Week.
	17	Ox. T. ends	9 55	5 12	
	18	<i>be ended it will</i>	morn.	5 59	
	19	<i>be very sharp,</i>	0 17	6 43	
	20	D 4 S. in Advent	1 36	7 28	
	21	St. Thomas.	2 58	8 11	Shortest Day.
	22	<i>with Frost,</i>	4 9	8 54	Day decr. 8 h. 52 m.
	23	<i>and cold,</i>	5 26	9 37	Day break 1 m. aft. 6
	24	<i>dark Air.</i>	6 42	10 22	Sun rises 12 m. after 8
	25	Christm. Day.	7 31	11 12	Sun sets 48 m. aft. 3
	26	St. Stephen.	D sets	0 A 1	
	27	St. John.	4 N 12	0 52	
	28	H. Innocents.	5 25	1 43	
	29	Right Christ-	6 32	2 33	Day 7 hours 39 m. long.
	30	<i>mas</i>	7 45	3 18	Day incr. 6 min.
	31	<i>Weather.</i>	9 00	4 2	

Andrews. DECEMBER, 1761.

The 5th day at 4 aftern.	<i>Jupiter</i>	} is with the Moon.
The 6th day at 1 aftern.	<i>Saturn</i>	
The 19th day at 10 morn.	<i>Mars</i>	
The 24th day at 2 morn.	<i>Venus</i>	
The 24th day at 8 morn.	<i>Mercury</i>	

M/D.	D's Signs.	H. Wa. Lon. B.	Planetary Transactions and Observations
1	legs	5 A 17	<i>Saturn</i> is retrograde at Beginning of this Month, soon after becomes direct, and in <i>Aries</i> ; on the 20th Day meets with the Trine of <i>Venus</i> , and so continues direct.
2	and	6 0	
3	ankles	6 36	
4	feet	7 37	
5	toes	8 33	
6	head	9 26	<i>Jupiter</i> occidental in <i>Pisces</i> , direct in Motion, and comes to the Trine of <i>Venus</i> the 11th Day, and the 17th Day to the Square of the <i>Sun</i> .
7	face	10 37	
8	neck	11 26	
9	and	morn.	
10	throat	0	
11	arms	1	<i>Mars</i> is oriental; but on the 4th Day passeth out of <i>Virgo</i> into <i>Libra</i> , and goeth direct in Motion; the 12th Day meets with the Opposition to <i>Saturn</i> .
12	should.	2	
13	breast	3	
14	stom.	3	
15	heart	4	
16	back	5	<i>Venus</i> oriental, and Morning Star, direct in <i>Scorpio</i> , and goes into <i>Sagittarius</i> the 17th Day.
17	bowels	6	
18	belly	7 14	
19	reins	8 6	
20	loins	9 4	
21	secrets	10 3	<i>Mercury</i> in <i>Sagittarius</i> , in Conjunction with <i>Sun</i> the 2d Day; retrograde at Beginning of the Month, and about the Middle goes direct in Motion, and so continues.
22	and	10 52	
23	memb.	11 42	
24	hips	0 A 44	
25	thighs	1 36	
26	kn-	2 25	The <i>SUN</i> enters <i>♑</i> or <i>Capricorn</i> , the 22d Day at 1 in the Afternoon. The mutual Aspects are as follow:
27		3 6	
28		3 38	
29	es	4 8	
30	t	4 43	
31	s	5 17	Let all such Princes that would live at Ease, consider of some honourable Peace, where Unity and Concord may take Place.

FINIS coronat opus.

A correct Table for equating of Time, or of the inequality of Solar Days, for the Regulating of Clocks and Watches.

Days.	<u>7</u> ad	<u>E</u> ad	<u>M</u> ad	<u>A</u> ad	<u>M</u> fu.	<u>7</u> fu.	<u>7</u> ad	<u>A</u> ad	<u>S</u> fu.	<u>O</u> fu.	<u>N</u> fu.	<u>D</u> fu.	Days.
1	4	14	13	4	3	3	3	6	1	10	16	10	1
2	5	14	13	4	3	3	3	6	1	11	16	10	2
3	5	14	13	3	4	3	3	6	1	11	16	10	3
4	6	15	12	3	4	2	3	6	1	11	16	9	4
5	6	15	12	3	4	2	3	5	2	11	16	9	5
6	6	15	12	2	4	2	4	5	2	12	16	8	6
7	7	15	11	2	4	2	4	5	2	12	16	8	7
8	7	15	11	2	4	2	4	5	2	12	16	8	8
9	8	15	11	2	4	2	4	5	3	13	16	7	9
10	8	15	11	1	4	1	5	5	3	13	16	7	10
11	9	15	10	1	4	1	5	5	3	13	15	6	11
12	9	15	10	1	4	1	5	5	4	13	15	6	12
13	9	15	10	0	4	1	5	4	4	14	15	5	13
14	10	15	10	0	4	1	5	4	5	14	15	4	14
15	10	15	9	fu.	4	0	5	4	5	14	15	4	15
16	11	15	9	0	4	0	5	4	5	14	15	4	16
17	11	15	9	1	4	ad	5	4	6	14	15	3	17
18	11	14	8	1	4	0	6	3	6	15	14	3	18
19	11	14	8	1	4	0	6	3	6	15	14	2	19
20	12	14	8	1	4	1	6	3	6	15	14	2	20
21	12	14	7	2	4	1	6	3	7	15	14	1	21
22	12	14	7	2	4	1	6	3	7	15	13	1	22
23	13	14	7	2	4	1	6	2	7	15	13	ad	23
24	13	14	6	2	4	2	6	2	8	16	13	0	24
25	13	14	6	2	4	2	6	2	8	16	13	1	25
26	13	13	6	2	4	2	6	2	9	16	12	1	26
27	13	13	6	3	4	2	6	1	9	16	12	2	27
28	14	13	5	3	3	2	6	1	9	16	12	2	28
29	14		5	3	3	3	6	1	10	16	11	3	29
30	14		5	3	3	3	6	fu.	10	16	11	3	30
31	14		4		3		6	0		16		4	31

Note, When the Title is ad. Watches are too fast; and when the Title is fu. Watches are too slow for the Sun

— and WATCHES; exactly Calculated
to every Minute of Variation, or Difference
in Time.

Of the Inequality of Natural Time, and of the right
Adjusting and Managing of Pendulum Clocks and
Watches.

The Day is of two Sorts, *Mean* and *Solar*. The
Mean or Equal Day is always 24 Hours exactly, and
is the Day which all good Pendulum Clocks and
Watches should exactly measure. The Solar, Ap-
parent, or Natural Day, is pointed out by a good
Sun-Dial; or is that Space of Time that intervenes
between the Sun's leaving a given Meridian in the
Heavens, and returning to it again; and does
almost perpetually differ from the Mean or Equal Day;
and consequently a good Pendulum Clock, accurately
Adjusted, will almost perpetually differ from an
exact Sun-Dial. In the preceeding Table, you have
the Quantity of this Difference in Minutes, for every
Day in the Year; with the Titles Add. or Sub. which
signifies thus much: If you can gain the exact Ap-
parent Time of the Day, either by the Sun's Rising,
Setting, Transiting the Meridian, or by a good Sun-
Dial, and would set your Clock or Watch to go with
the exact Equal Time, as it always should do; then,
in this Table, find the Number of Minutes standing
against the Day of the Month propos'd, and observe
the Title above, if Add. or Sub. for according to the
Title you must apply the said Minutes to the appa-
rent Time, and the Sum or Difference will be the exact
equal

C

equal Time required; to which you must set your Clock or Watch.

Example I. Suppose *February* 16, I observe by a good Sun-Dial when it is exactly 10 o'Clock; then against the 5 of *February*, in this Table, I find 15 Min. Add. which makes 10 Hours 15 Min. the exact equal Time which should be shown by the Clock, at the same time the Dial shows exactly 10 Hours.

Example II. On the 26th Day of *October*, suppose I observe by a good Dial, when it is exactly 1 o'Clock in the Afternoon; in this Table, against the 25th of *October* stand 16 Min. Sub. which leaves 44 Min. after 12 for the Time to be shown by your Clock.

A Brief Chronology of Memorable Things since the Creation of the World.

	Years
T H E Creation of the World	571
Noah's Flood	4051
The building of London	2868
The building of York	2750
The building of Canterbury	2652
The building of Stamford	2624
The building of Leicester	2605
The building of Rome	2514
Alexander died	2081
Julius Caesar slain	1804
St. Peter and St. Paul put to death	1687
The Destruction of Jerusalem by Titus	1674
England first received the Christian Faith	1571
St. Augustine died	1331
Duke William conquered England	695
St. Paul's Church the first time burnt	675
Westminster-hall was built	662
The first Lord-Mayor of London	562
The Bible divided into Chapters	566
London-Bridge was built with Stone	557
The Invention of Guns	552
The	

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	The Art of Printing	321
	Coaches came into England	306
	St. Paul's Sceptle fired	200
	The great Massacre in France	189
	The new Star in Cassiopeia	189
	The Calendar was corrected	179
	The Camp at Tilbury in Essex	173
	The Powder-Plot	165
	King Charles I. was born	161
	A great Plague in London	157
	The great Frost	154
	The Comet or Blazing Star; Nov. 18.	153
	King Charles II. was born	131
	The Long Parliament began Nov. 3.	121
	The great Rebellion in Ireland began Oct. 23.	121
	The Battle at Edgehill, Oct. 23.	120
	The Fight at Brentford	118
	The Scotch Army of 20000 Horse and Foot } entered England	117
Since	Marston-Moor Fight	117
	Newberry Fight, Oct. 19.	117
	The Archbishop of Canterbury was beheaded, } Jan. 10.	116
	Naseby Fight	116
	The Scots routed in Lancashire by O. C.	116
	King Charles I. murdered, Jan. 30.	113
	D. Hamilton, L. Capel, & E. of Holland, beheaded	113
	Colchester taken	113
	Worcester Fight	110
	The Long Parliament was pulled out by O. C.	108
	Dunkirk delivered to the English	103
	Sir Henry Slingsby and Dr. Hewitt beheaded	103
	Oliver died	103
	General Monk's March from Scotland to London	102
	The Lord Monk brought in the seclused Members	101
	The Healing Parliament, April 25.	101
	K. Charles II. happily arrived in London, May 19.	101
	K. Charles II. crown'd at Westminster, April 23.	100
	Two Comets appeared in four Months time	96
	The great Plague in London, whereof died 100000.	96

The deplorable Fire in London, Sept. 2, 3, 4, 5,	91
Peace agreed betwixt the English and Dutch	8
The great Snow	8
Sir Edmund-Bury Godfrey was murdered	8
The great Comet in December	8
A Comet in August	8
The terrible Fire in Wapping, Nov. 19	7
The Lord Russell beheaded, July 21	7
The great Frost	7
The Rebellion in the West	7
King James crowned, April 23	7
The Rebellion in Scotland began May 13	7
The late Duke of Monmouth beheaded July 15	7
The seven Bishops sent to the Tower, June	7
The Prince of Orange landed, Nov. 5.	7
K. William and Queen Mary crowned, April 11.	7
King William reduced Ireland	7
The French Fleet beaten by the English & Dutch, } whereby the French lost 20 capital Ships }	6
The Plot for assassinating King William III.	6
The general Peace concluded	6
King William died	5
Queen Anne crowned, April 23.	5
The great Wind, November 27.	5
Gibraltar was taken by the English and Dutch	5
The Victory at Hochsted	5
The Battle of Ramillies	5
England and Scotland made Great-Britain	5
Peace concluded with France	4
King George I. crowned, October 20.	4
The Rebellion in Scotland and Lancashire	4
The great Frost and Snow	4
King George I. died, June 11, 1727.	3
King George II. crowned, October 11.	3
War declared against Spain	2
A severe Frost from Dec. 25, to Feb. 27.	2
War declared against France	1
The Rebellion in Scotland defeated	1
The Peace signed, October 7.	1
Frederick, Prince of Wales died March 21.	1
Date and Calendar altered,	8

A TABLE of the *Longitude* and *Latitude* of some of the most eminent fix'd Stars.

Stars Names.	Magn.	Longitude.	Latitude.
The bright Star of the Ram.	3	♈ 3 50	957 N.
<i>Pleiades</i> , or the 7 Stars.	3	26 12	437
<i>Aldebaran</i> , or the Bulls Eye.	1	♏ 5 58	530 S.
<i>Orion's Belt</i> , the middle Star.	2	19 39	2433
<i>Syrus</i> , or the great Dog-Star.	1	♐ 10 20	3930
<i>Castor</i> , the higher * in the Head	2	16 25	10 2 N.
<i>Cor Leonis</i> , or the Lion's Heart.	1	♌ 26 2	0 27
<i>Virgin's Spike</i> .	1	♍ 20 2	2 2 S.
<i>Arcturus</i> .	1	20 25	31 2 N.
Head of <i>Ophiucus</i> , <i>Ras Alagu</i> .	3	♋ 18 37	35 57
Bright Star of the <i>Vulture</i> .	3	♎ 16 0	36 16
Girdle of <i>Andromeda</i> .	2	♏ 26 34	26 0

How to know the fixed Stars and Planets.

NOW the best way to know them, is by frequent Observation. First, for the *Planets*; after you have learned the Use of an *Ephemeris*, (which is frequently taught in most Books Introductory to Astrology) then examine when you find the *Moon* in Conjunction with any Planet, and you may observe at the Time given (when the *Moon* is above the Horizon) her Conjunction with *Saturn*, *Jupiter*, *Mars*, &c. and thereby take a View of them and consequently by Practice come readily to know them whenever they appear in your Sight; which must needs be very pleasant and delightful, and may encourage many ingenious Persons to proceed so far in the Study of Astrology, that they may observe and contemplate the Motion of those glorious Bodies which are constantly glittering over their Heads, &c. So upon the 25th of *June*, this present Year 1761, at 8 in the Evening, the Planet *Saturn* will be seen near the *Moon*, below her; he is a Star of a pale leaden Colour; and makes but a dull or faint Appearance. On the 10th of *January* about 9 at Night *Jupiter* will be near

the *Moon*, above her; he is a large Star of a glorious bright Colour. The Planet *Mars* is a Star of a fiery red Colour, and will be seen above the *Moon* on the 4th Day of the same Month, near Seven at Night: In the like manner, if you take notice in every Month, on what Day and Hour, any Planer is with the *Moon*, as it is set down at the Head of the right-hand Pages of every Month in the Almanack, you may soon learn to know them.

Secondly, For the *Stars*, they may be known by their *Conjunction* with the *Moon* after the same manner, (having a Catalogue of their *Longitudes*.) But if that be thought troublesome, proceed thus: The *Pleiades*, vulgarly called the *Seven Stars*, I presume are known (or at least easily may) by most Persons; having found them, there are many other notable Stars which follow in the *Cœlestial Canopy*, in order thus: The next *Star* to the *Pleiades*, and somewhat lower, is a large red *Star* called *Aldebaran*, or the South-Eye of the *Bull*: The next follows *Orion's Belt* or *Girdle*, which are three *Stars* in a Rank thus, * * * and are vulgarly called the *Yard* or *Ell*. Next follows a *Star* called the *Great Dog*, which is a great bright *Star* somewhat lower than the *Girdle* of *Orion*. The next is called the Head of *Gemini*, and is about the Height of the *Seven Stars*; there are two together appear thus, * *; the biggest of the two is the *Star* here nominated. The next which follows in Order, is called *South Asellus*, no great *Star*, but of a red Colour; there are two of them near together and alike, and stand or appear thus, * *; the lowest of the two is the *Star* here intended. Next in order follows a *Star* called the Head of *Hydra*, lower than *Asellus*, and of a bright white Colour. Then follows a *Star* in the Flank of the *Lion*, very bright of Colour, and about the Height of the *Seven Stars*. Next to that the *Virgin's Girdle*, a bright *Star*, and lower than the Flank of the *Lion*. And next follows a curious *Star* called the *Virgin's Spike*, very large and bright of Colour; 'tis a *Star* accounted by Astronomers of the first Magnitude; this *Star* appears a little lower, or more Southerly, than the *Virgin's Girdle*. Next in order follows the *Star* called *Arcturus*, a

very

very notable, bright, reddish-coloured Star, about the Altitude of the *Pleiades*. Then follows the bright Star of the *Crown*, a great bright Star and higher than *Arcturus*. Then the Right Shoulder of *Hercules*, of a pale white Colour, near the Altitude of the *Seven Stars*. Then follows the Head of *Ophiucus*, of a pale white Colour, and somewhat Southward of *Hercules*. Then appears a Star under the Armpit of *Sagittary*, a bright Star but very low. Next the bright Star of the *Vulture*, a great bright Star lower than the *Seven Stars*. The next Star is called the Left Shoulder of the Water-bearer, about the Altitude of *Orion's Girdle*, of a pale white Colour. The next in order is the Star called *Marchab*, being a Star of a bright Colour, a little lower than the *Seven Stars*, but much bigger. Then follows the Southern Star of the *Whale's Tail*, this Star is of a pale Colour, and about the Height of the *Sun* the shortest Day. Then follows a Star called the Girdle of *Andromeda*, a bright glittering Star and much higher than the *Pleiades*. Lastly, there is the bright Star of the *Ram* of a red Colour, and lower than the *Seven Stars*: And thus have I gone round. Those that will be curious in these Speculations, should study the *Celestial Globe*, and learn to be very expert in the Use thereof, which is most easily attained, and also very delightful. Now that you may the better and more readily find the *Seven Stars*, (and consequently know those already nominated) I have added a Table, by which you may know the Southing of the *Seven Stars* all the Year (near enough to our Purpose) being fitted for every third Day thereof. Its Use is thus: Enter with the Month and Day on the left-hand Column for the first six Months of the Year, and right against the Day is the *Seven Stars* Southing; so upon *Jan. 25.* the *Seven Stars* are South at 4 min. past 7 Afternoon, as the Letter at Top denotes; and *May 27* they are South at 11 b. 16 min. before Noon: But if the Month and Day be in the right hand, as *July 25.* then they South at 7 b. 4 min. in the Morning, or before Noon, contrary to the Signification of the Letters A for Afternoon, and B for Beforenoon; and so the rest.

A TABLE of the Hour and Minute of the Seven Stars coming to the South for every third Day of the Year, fitted to the Latitude of London, and may indifferently serve any other Place in England.

Mon. D.	H.	M.	D. Mon.	Mon. D.	H.	M.	D. Mon.
Jan. 2	8	42	3 July.	April 3	2	40	3 Octo.
5	8	30	6	6	2	29	6
8	8	18	9	9	2	19	9
12	7	A 56	13	12	2	A 2	14
15	7	43	16	15	1	58	17
18	7	30	19	18	1	46	20
21	7	17	22	21	1	35	23
24	7	4	25	24	1	24	26
27	6	52	28	27	1	13	29
30	6	39	31	30	1	1	1 Nov.
Feb. 2	6	26	3 Aug.	May 3	0	50	4
5	6	14	6	6	0	38	7
8	6	2	9	9	0	26	10
11	5	51	12	12	0	15	13
15	5	36	15	15	0	3	16
18	5	24	18	18	Morn.		19
21	5	13	21	21	11	40	22
24	5	1	24	24	11	28	25
27	4	50	27	27	11	16	28
Mar. 2	4	38	30	30	11	4	1 Dec.
5	4	28	2 Sept.	June 2	10	51	4
8	4	16	5	5	10	38	7
11	4	5	8	8	10	26	10
13	3	58	11	11	10	14	13
16	3	46	14	15	9	58	16
19	3	35	17	18	9	45	19
22	3	25	20	21	9	32	22
25	3	14	23	24	9	20	25
28	3	3	26	27	9	8	28
31	2	52	29	30	8	55	31

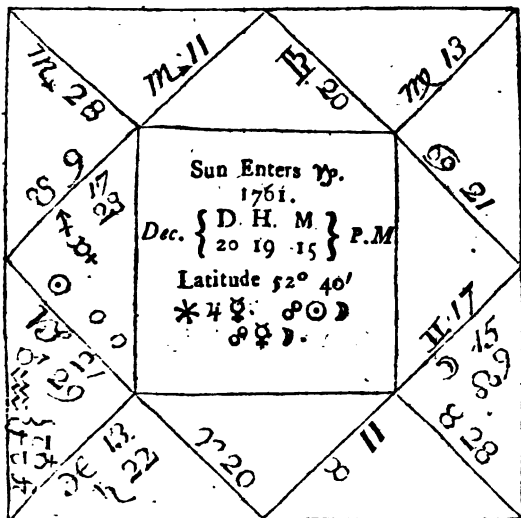
The Semidiurnal Ark of the 7 Stars (8 h. 10 m.) Sub. from the Time of Sourhing, gives their Time of Rising; but added to their Sourhing, gives their Setting.

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Astral Observations and Predictions for the Year 1761; and a general Judgment thereon.

By *WILLIAM ANDREWS*, Student in *Astrology*.

When I behold, O Lord, the heavenly Bodies, the Sun, Moon, and Stars, which thou hast ordained; oh, what is Man that thou regardest him; or the Son of Man, that thou takest any Notice of them! Psal.



Of the Winter Quarter.

THIS Quarter begins on Sunday the 21st Day of December, at 15 Minutes past 7 in the Morning; when 17 Degrees of *Sagittary* ascend in the oriental Angle, and 20 Degrees of *Libra* is on the Midheaven. The Moon is in 15 Degrees of *Gemini*, departing from the trine of *Venus*, and applying to the Oppolition of *Mercury*, and Square of *Saturn* and to Trine of *Jupiter*. All the Planets are under the Earth. The Signification is, there will be the grand Councils and Meetings of great Men in many Countries

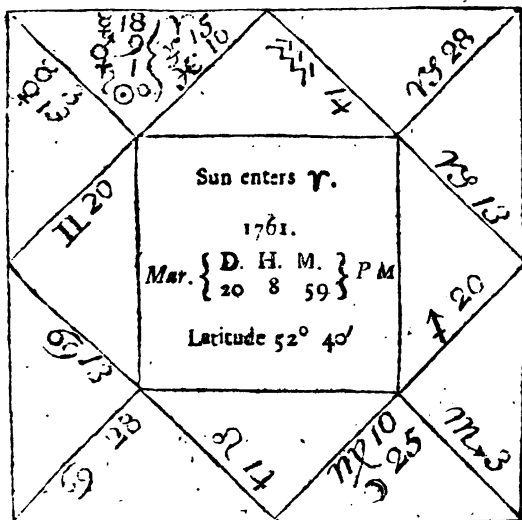
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tries are infested with great Disorders and Divisions, and Matters of great Importance obstructed, to the Prejudice of the Public Good. The *Moon* and *Mercury* being the only Planets angular, they will have the principal Dominion in this Quarter; She is in the House of *Mercury*, and applying to the Opposition to him in the Ascendant. This shews what the intended Slaughters and Destruction will be managed and carried on, by Pretence, and underhand Management; and also great Endeavours used either to turn all into a religious War, or at least ways to make Religion a seeming Cause that they contend about, when indeed it can be no such thing under the Influx of this Conjunction of *Saturn* and *Mars* in the latter End of this Quarter; which shews Wars only about Dominion, Rights, and Governments, and not about Matters of Faith or Salvation. You see the *Moon* goes to the Quartile of *Saturn*: The Motions aim principally at the Great Men and Governors in their divers and Various Stations and Qualities; and those violent fixed Stars in the Ascendant and seventh House will add Fury and Spirit to the Minds and Inclinations of those who are led by their Employments to be the Managers of these Undertakings. Things seem to move but slowly, but they move certainly, and though the Scheme hath seemingly at present in it but little of Violence; yet, if well consider'd, you will find it tends wholly to Blood and Destruction. These two Maleficks are both direct and swift in Motion, so will their Influences be either to Good or Ill.

The Spring Quarter.

TH E Position of the Heavens at which Time, are as followeth in the Scheme and which is supposed to be the Time of the World's Creation, for most of the Learned are of the Opinion it did.

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Here we see the Spring-Quarter commenceth Astronomically, on Friday the 19th day of March at 20 Hours 59 Minutes *post Meridiem*, but according to the vulgar Way of accounting on Friday the 20th of March 59 Minutes after 8 in the Morning, at that time 20 Degrees of Gemini riseth in the East Horizon and 14 Degrees of Aquarius is upon the Midheaven, the Moon is in 25 Degrees of Virgo posited in the 5th House, lately been in Opposition to Jupiter, and applying to the Opposition of the Sun, Saturn, Mars, and Mercury them four posited in the 11th House which is call'd a House of Friendship. Venus is in Taurus 13 Degrees, posited in the 12th House, applying to the Sextile of Jupiter and to Trine of the Moon.

Thus we are given to understand how the Heavenly Bodies are posited, at the Time of the principal Ingress, and how they are gently inclining the Minds and Dispositions of most People in these, and some other Countries to Peace, Love and Unity, tho' the common People have still some Grumbings, not yet quite rubb'd out. And yet there are still abroad some troublesome Debates, struggling and contending.

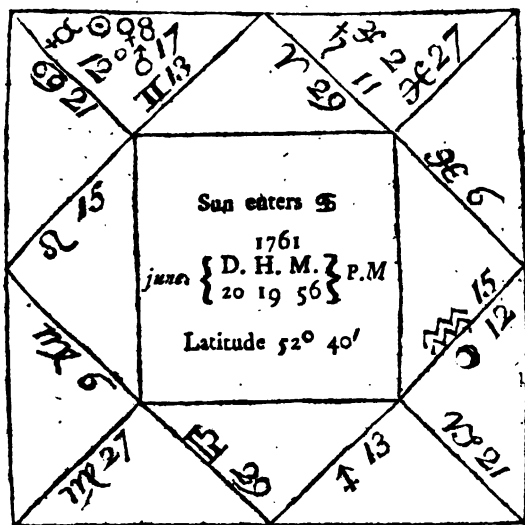
contending Interests, in which I fear some King will yet be a further Sufferer. And the rest of the Northern Crown wants still a better Understanding, and yet (with good Reason) I believe we shall not be long before we shall hear of some Alterations in these Affairs for the better, viz. that Proposals are made for the Accommodation of Differences still depending both in Church and State. Various Intelligence arrives from most Parts of Europe, and many Nations are now consulting their future Happiness, but we have cause to doubt that there will not be that Candour and Humanity amongst them as might be wish'd for. The late Conjunction, especially *Saturn* and *Mars* at the beginning of this Quarter, will very much influence all national Affairs, so many Conjunctions coming up together at the latter End of the last Quarter, which still further shews the high Debates and Contentions in Church and State, and that a great Clergyman or famous Statesman is very uneasy. *Spain* is apprehensive of some approaching Danger, and *Poland* is very uneasy. The present and succeeding Configurations in this Quarter give hopes that those restless and turbulent Spirits that have of late occasion'd so much Trouble and Mischief in this Nation, would be glad by and by to be quiet, and accept of the Clemency of that happy Government which they have long abused; and it will be well for them if they do so.

*Some News from the North of the ill Success of a Treaty, which hath been some considerable Time in Debate, and great Menaces between a Northern and Southern Potentate, about Rights and Privileges. The Prosecution of some great Matters are now carried on with great Vigour. It is Wisdom to look to the End of the Matter. *Rome* is not a little concerned in the present State of Affairs, and many considerable Matters are now under Consideration and something extraordinary may be acted within the Compass of the approaching Summer.

The Summer Quarter.

THIS Quarter begins on *Sunday* the 21st Day of *June* at 56 Minutes past 7 in the Morning; the *Sun* transits then out of *Gemini* into *Cancer*, as it may be seen by the following Figure of the Heavens, at the time aforesaid.

Andrews. 1761.



This Summer solstitial Scheme, we have 15 Degrees of the Fire-Sign *Leo* arising in our Horizon, and 29 Degrees of *Aries* is in the 10th House or *Medium-Coeli*: In this celestial Figure we find *Sol* Lord of the Horoscope and positioned in the 11th House applying to the Square of *Jupiter*, soon after to ☐ of *Saturn* and to the Conjunction of *Mercury*, *Saturn* in platick *Sextile* with *Mars* and *Venus*, and in Square to *Mercury* from the 9th and 11th House. Great are the Influences at this Time for stirring up Discords and Animosities. We have for some Time been in hopes of Peace and Quietness, and which was once in a fair Way to be perfected, but now War, the Noise of Wars in some Part of *Europe*. This is a very active Ingress, and signifies great Infelixities to attend the common People, which will be owing to their own Conduct, they being so infatuated as to neglect their necessary Business to set to Rights the Affairs of the Nation forsooth! and by such foolish and idle Courses many of them, it is to be feared, will not only justly incur the Displeasure of their Superiours, but will

A perpetual TABLE of Day break; Twi- light, &c. in the Latitude of *London*.

Mon.	Day	Break of Day	Twili. end.	Sun rise.	Sun set.	Length of Day.	Length Night.	P. H.	P. H.
by D.	by N.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
Jan.	1	5 59	6 18	8 10	3 50	7 48	16 20	39 1	21
	6	5 57	6 16	8 8	3 54	7 48	16 11	38 1	21
	12	5 53	6 12	8 4	3 59	7 52	16 7	40 1	20
	17	5 48	6 7	8 0	4 0	8 0	15 59	41 1	20
	22	5 42	6 1	7 58	4 1	8 24	15 56	42 1	18
	27	5 36	6 20	7 40	4 20	8 40	15 20	43 1	17
Feb.	1	5 30	6 28	7 31	4 29	8 58	15 2	44 1	16
	6	5 22	6 37	7 23	4 37	9 14	14 46	46 1	24
	12	5 13	6 47	7 13	4 47	9 24	14 26	47 1	23
	17	5 4	6 56	7 3	4 57	9 54	14 0	49 1	21
	22	4 55	7 5	6 51	5 7	10 14	13 46	51 1	9
	27	4 46	7 14	6 43	5 17	10 34	13 26	53 1	7
Mar.	4	4 36	7 24	6 33	5 27	10 54	13 6	54 1	6
	9	4 25	7 35	6 24	5 26	11 12	12 46	56 1	4
	12	4 19	7 41	6 18	5 42	11 24	12 36	57 1	3
	17	4 8	7 52	6 8	5 52	11 40	12 16	59 1	1
	22	3 57	8 3	5 58	6 2	12 4	11 56	61 1	0
	27	3 45	8 15	5 48	6 12	12 24	11 36	63 1	58
Apr.	1	3 33	8 27	5 38	6 22	12 44	11 16	65 1	57
	6	3 20	8 40	5 28	6 32	13 4	10 56	67 1	55
	12	3 4	8 56	5 17	6 43	13 26	10 34	69 1	53
	17	2 51	9 9	5 7	6 53	13 46	10 14	71 1	51
	22	2 35	9 25	5 8	7 2	14 4	9 56	73 1	40
	27	2 19	9 41	4 49	7 13	14 22	9 38	75 1	28
May	1	2 2	9 58	4 40	7 20	14 40	9 20	77 1	17
	7	1 47	10 13	4 32	7 28	14 56	9 4	79 1	5
	12	1 23	10 37	4 23	7 37	15 14	8 46	81 1	43
	17	0 50	11 2	4 16	7 44	15 28	8 32	83 1	31
	22	0 14	11 46	4 8	7 52	15 44	8 16	85 1	19
	27	conti.	No	4 2	7 58	15 56	8 4	87 1	7
June	1	usual	nigh.	3 57	8 3	16 6	7 54	89 1	20
	6	Day	but	3 53	8 8	16 16	7 44	91 1	10
	12	and	conti.	3 50	8 10	16 20	7 40	93 1	0
	17	—	—	3 48	8 12	16 24	7 36	95 1	0
	22	—	—	3 47	8 13	16 26	7 34	97 1	0
	27	nigh.	nigh.	3 48	8 12	16 24	7 36	99 1	0

A perpetual TABLE of Day-break, T light, &c. in the Latitude of London.

Mon.	Day	Break of Da.	Twil. ends.	Sun rise.	Sun sets.	Length of Day.	Length Night.	Pl. H. by D.	Pl. by
1761.		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
July	2			3 50	8 10	16 20	7 40	1 21	0 34
	7			3 52	8 16	16 16	7 44	1 21	0 41
	12	no re- al Ni.	Twil- light.	3 57	8 3	16 6	7 54	1 20	0 47
	17			4 3	7 57	15 54	8 6	1 20	0 47
	22	9 19		4 8	7 53	15 44	8 16	1 19	0 41
	27	0 59		4 15	7 45	15 30	8 30	1 17	0 43
Aug	1	1 24		4 23	7 37	15 14	8 46	1 16	0 44
	6	2 44		4 30	7 30	15 2	9 0	1 15	0 45
	12	3 6		4 39	7 21	14 42	9 18	1 13	0 47
	17	2 23		4 48	7 13	14 24	9 36	1 12	0 43
	22	2 38		4 57	7 8	14 6	9 54	1 10	0 50
	27	2 53		5 6	6 54	13 48	10 12	1 9	0 57
Sept	1	3 7		5 16	6 44	13 28	10 32	1 7	0 53
	6	3 21		5 26	6 34	13 8	10 52	1 5	0 55
	12	3 35		5 38	6 22	12 44	11 16	1 3	0 57
	17	3 47		5 47	6 13	12 26	11 34	1 2	0 58
	22	3 59		5 57	6 3	12 6	11 54	1 0	0
	27	4 10		6 7	5 53	11 44	12 14	0 59	1
Oct	2	4 21		6 17	5 43	11 26	12 34	0 57	1 3
	7	4 31		6 26	5 34	11 8	12 52	0 56	1 4
	12	4 41		6 36	5 24	10 48	13 12	0 54	1 6
	17	4 51		6 46	5 14	10 28	13 32	0 53	1 8
	22	5 0		6 56	5 4	10 8	13 52	0 51	1 9
	27	5 9		7 5	4 55	9 53	14 10	0 49	1 14
Nov	1	5 17		7 14	4 46	9 34	14 28	0 47	1 13
	6	5 24		7 24	4 36	9 14	14 48	0 46	1 14
	12	5 31		7 34	4 26	8 52	15 8	0 44	1 16
	17	5 39		7 42	4 18	8 36	15 24	0 43	1 17
	22	5 45		7 49	4 11	8 22	15 38	0 42	1 18
	27	5 51		7 56	4 4	8 8	15 52	0 40	1 22
Dec	1	5 54		8 2	3 58	7 56	16 4	0 39	1 21
	6	5 57		8 3	3 53	7 46	16 14	0 39	1 2
	12	5 59		8 10	3 50	7 4	16 24	0 38	1 2
	17	6 1		8 20	3 48	7 36	16 36	0 38	1 2
	22	6 1		8 23	3 47	7 34	16 38	0 39	1 2
	27	6 1		8 27	3 48	7 36	16 24	0 39	1 2

TIDE TABLE showing, Morning and Afternoon, the true Times of High-Water at London-Bridge, 1761.

January.				February.				March.				April.			
Days.	Morn.		After.	Days.	Morn.		After.	Days.	Morn.		After.	Days.	Morn.		After.
	h.	m.			h.	m.			h.	m.			h.	m.	
1	10	0	10 29	1	11	7	11 39	1	9	28	10 3	1	11	13	11 43
2	10	58	11 28	2			0 10	2	10	38	11 11	2			0 13
3	11	57		3	0	38	1 6	3	11	44		3	0	38	1 4
4	0	22	0 48	4	1	32	1 58	4	0	12	0 40	4	1	27	1 58
5	1	14	1 40	5	2	24	2 44	5	1	6	1 31	5	2	13	2 36
6	2	6	2 31	6	3	6	3 16	6	1	55	2 19	6	2	24	3 12
7	2	50	3 8	7	3	21	3 47	7	2	38	2 56	7	3	29	3 47
8	3	25	3 41	8	4	1	4 15	8	3	12	3 28	8	4	6	4 24
9	3	55	4 9	9	4	34	4 49	9	3	43	3 57	9	4	46	5 9
10	4	27	4 44	10	5	7	5 26	10	4	14	4 32	10	5	37	6 4
11	5	1	5 18	11	5	50	6 14	11	4	52	5 22	11	6	37	7 20
12	5	38	5 58	12	6	42	7 10	12	5	37	6 2	12	7	46	8 22
13	6	22	6 46	13	7	44	8 18	13	6	32	7 3	13	9	10	9 39
14	7	12	7 38	14	8	56	9 35	14	7	39	8 15	14	10	13	10 44
15	8	10	8 41	15	10	16	10 57	15	8	56	9 38	15	11	20	11 52
16	9	18	9 56	16	11	37		16	10	16	10 55	16			0 18
17	10	34	11 13	17	0	16	0 48	17	11	32		17	0	44	1 1
18	11	51		18	1	21	1 50	18	0	3	0 37	18	1	13	1 51
19	0	30	1 4	19	2	19	2 40	19	1	6	1 34	19	2	15	2 31
20	1	32	2 9	20	3	1	3 17	20	1	58	2 19	20	2	52	3 1
21	2	40	3 1	21	3	32	3 47	21	2	40	2 56	21	3	24	3 39
22	3	32	3 39	22	4	1	4 17	22	3	22	3 27	22	3	53	4 1
23	3	56	4 14	23	4	33	4 50	23	3	42	3 55	23	4	26	4 40
24	4	32	4 49	24	5	7	5 25	24	4	2	4 26	24	5	3	5 24
25	5	6	5 24	25	5	44	6 8	25	4	44	5 2	25	5	4	6 2
26	5	42	6 3	26	6	31	6 57	26	5	21	5 43	26	6	38	7 1
27	6	25	6 46	27	7	22	7 52	27	6	3	6 31	27	7	33	8 1
28	7	11	7 37	28	8	21	8 55	28	6	38	7 28	28	8	24	9 1
29	8	3	8 33					29	7	52	8 34	29	9	34	10 1
30	9	2	9 33					30	9	4	9 37	30	10	36	11 1
31	10	4	10 36					31	0	11	10 42				

This Table of High Water may serve any of the following Places, by adding or subtracting the Hour and Minute against the Place required, as the Title directs. H. M.

Adding for	Tinmouth Haven, Hartle-Pool, and Amsterdam	0	3
	Brest	1	3
	Scilly and Mounts Bay	1	5
	Humber and Bridlington-Pier	2	2
	Fowey, Loo, and Plymouth	3	1

A TIDE TABLE, shewing Morning and Afternoon, The true Times of High Water at London-Bridge, 1761.

May				June				July				August			
Morn.		After.		Morn.		After.		Morn.		After.		Morn.		After.	
h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
1	36			1	0	29	0	48	1	0	52	1	27	1	44
2	0	3	0	2	1	48	1	48	2	2	1	2	34	2	3
3	0	57	1	3	2	48	2	48	3	2	58	3	22	3	26
4	1	48	2	4	3	40	3	31	4	3	48	4	0	4	17
5	2	36	2	5	3	52	4	11	5	4	22	5	43	5	36
6	3	29	3	6	4	18	5	3	6	5	3	5	22	6	59
7	3	59	4	7	5	27	5	50	7	5	44	6	6	6	12
8	4	45	5	8	6	17	6	44	8	6	30	7	6	7	26
9	5	38	6	9	7	11	7	38	9	7	18	8	7	8	59
10	6	37	7	10	8	6	8	34	10	8	9	8	23	9	54
11	7	41	8	11	9	2	9	29	11	9	6	9	35	10	0
12	8	41	9	12	9	58	10	27	12	10	5	10	35	11	3
13	9	48	10	13	10	54	11	22	13	11	6	11	36	12	36
14	10	47	11	14	11	49			14			12	0	1	0
15	11	42		15	0	45	0	41	15	0	33	1	4	2	28
16	0	0	0	16	1	0	1	30	16	1	27	2	53	3	16
17	0	56	1	17	1	55	2	19	17	2	18	2	38	4	55
18	1	44	2	18	2	43	3	1	18	2	58	3	24	5	21
19	2	28	2	19	3	19	3	35	19	3	30	4	14	6	53
20	3	0	3	20	3	50	4	8	20	3	59	5	4	7	22
21	3	35	3	21	4	42	4	40	21	4	29	6	46	8	34
22	4	8	4	22	4	59	5	17	22	5	3	7	20	9	54
23	4	46	5	23	5	34	5	55	23	5	38	8	0	10	28
24	5	24	5	24	6	16	6	37	24	6	22	9	46	11	21
25	6	10	6	25	7	1	7	26	25	7	11	10	44	12	34
26	7	0	7	26	7	51	8	20	26	8	10	11	46	1	36
27	7	50	8	27	8	50	9	24	27	9	22	12	4	2	20
28	8	42	9	28	9	58	10	38	28	10	43	1	23	3	7
29	9	49	10	29	10	6	11	44	29		0	2	4	4	7
30	10	43	11	30	11	0	12	18	30	0	40	3	15	5	64
31	11	50							31	1	47	4	20	6	27

	Adding for	H. M.
Dartmouth, Harborough, and Hull		30
W. and Tiamouth		40
W. and Topsham, and Lime		50
W. and W. and W.		20
W. and Texel		45
W. and Harb. and without the Ullie		50

A TIDE TABLE shewing, Morning and Afternoon the true Times of High Water at London Bridge, 1761.

September.			October.			November.			December.		
Days	Morn.		Days	Morn.		Days	Morn.		Days	Morn.	
	h. m.	h. m.		h. m.	h. m.		h. m.	h. m.		h. m.	h. m.
1	3 42	3 56	1	3 54	4 8	1	4 47	5 7	1	5 1	5 20
2	4 12	4 28	2	4 25	4 45	2	5 29	5 51	2	5 42	6 1
3	4 46	5 4	3	5 5	5 24	3	6 17	6 43	3	6 26	6 49
4	5 24	5 43	4	5 48	6 12	4	7 10	7 36	4	7 11	7 38
5	6 8	6 32	5	6 40	7 8	5	8 5	8 34	5	8 10	8 28
6	6 59	7 25	6	7 38	8 7	6	9 3	9 32	6	8 36	9 24
7	7 57	8 29	7	8 35	9 18	7	10 10	10 29	7	9 53	10 21
8	9 2	9 38	8	9 44	10 16	8	10 58	11 26	8	10 52	11 23
9	10 11	10 44	9	10 46	11 15	9	11 53		9	11 54	
10	11 16	11 47	10	11 44		10	12 20	12 45	10	12 24	12 54
11		12 14	11	12 12	12 36	11	1 9	1 35	11	1 24	1 56
12	0 40	1 4	12	1 0	1 28	12	2 1	2 26	12	2 27	2 51
13	1 29	1 34	13	1 45	2 8	13	3 50	3 10	13	3 15	3 36
14	2 1	2 34	14	2 32	2 49	14	4 29	3 49	14	3 56	4 19
15	2 52	3 8	15	3 6	3 23	15	5 8	4 33	15	4 42	5 4
16	3 23	3 37	16	3 4	3 58	16	5 58	5 24	16	5 26	5 52
17	3 53	4 7	17	4 15	4 38	17	6 49	6 19	17	6 17	6 44
18	4 21	4 48	18	5 1	5 27	18	7 49	7 19	18	7 10	7 36
19	5 1	5 25	19	5 53	6 25	19	8 49	8 21	19	8 2	8 31
20	5 48	6 10	20	6 58	7 33	20	9 54	9 26	20	9 2	9 30
21	6 50	7 26	21	8 8	8 45	21	10 57	10 28	21	10 5	10 29
22	8 2	8 48	22	9 22	9 58	22	11 58	11 23	22	11 57	12 27
23	9 22	10 8	23	10 33	11 5	23	12 52		23	12 56	
24	10 41	11 20	24	11 36		24	1 17	1 42	24	1 22	1 48
25	11 56		25	12 4	12 32	25	1 6	1 30	25	2 15	2 41
26	12 26	1 58	26	1 57	1 41	26	1 55	2 20	26	2 7	2 32
27	1 22	1 48	27	1 45	2 9	27	2 40	3 0	27	2 50	3 9
28	2 12	2 36	28	2 29	2 48	28	3 16	3 32	28	3 25	3 41
29	2 53	2 9	29	3 4	3 20	29	3 4	4 4	29	3 56	4 20
30	3 24	3 49	30	3 35	3 52	30	4 24	4 43	30	4 27	4 44
			31	4 10	4 27				31	5 1	5 8

From the Time of High Water in this Table, subtract H. M.

For Leigh, Mares and Gournes Cut	0 15
For Gravesend, Rochester, and Rammekins	1 0
For Buoy of the Nore, and Flushing	1 20
For Shore-Reason, Portsmouth, Red-Sand, and Offend	2 30
For Spishead, Harwich, Dover, and Calais	3 00
For Orfordness, Gunfleet, Shoeham, and Dieppe	4 00
For Needles, and Yarmouth-Pier	4 40
For St Helen's, and Havre de Grace	5 30

A Table of Terms and Returns for the Year 1761.

Hilary Term begins January 23, ends February 12.

Returns or Effoign Days:	Exc.	Ret.	App.	D. W.
In eight Days of St Hilary;	Jan. 20	21	22	23 <i>Frid.</i>
From the Day of St Hilary in 15 Days;	27	28	29	30 <i>Frid.</i>
On the morrow of the Purit. bl. V. Mary, Feb.	3	4	5	6 <i>Frid.</i>
In eight Days of the Purit. bl. V. Mary,	9	10	11	12 <i>Thurs.</i>

Easte Term begins April 8, ends May 4.

From the Day of Easter in 15 Days,	April 8	9	7	8 <i>Wedn.</i>
From the Day of Easter in 3 Weeks;	12	13	14	15 <i>Wedn.</i>
From the Day of Easter in one Month;	19	20	21	22 <i>Wedn.</i>
From the Day of Easter in five Weeks;	26	27	28	29 <i>Wedn.</i>
On the morrow of the Ascension,	May 1	2	3	4 <i>Mond.</i>

Trinity Term begins May 22, ends June 10.

On the morrow of the holy Trinity,	May 18	19	20	21 <i>Frid.</i>
In eight Days of the holy Trinity,	24	25	26	27 <i>Wedn.</i>
From the Day of holy Trinity in 15 Days,	31	1	2	3 <i>Wedn.</i>
From the Day of holy Trin. in 3 Weeks,	7	8	9	10 <i>Wedn.</i>

Michael Term begins Nov. 6, ends Nov. 28.

On the morrow of All-Souls,	Nov. 3	4	5	6 <i>Frid.</i>
On the morrow of St Martin,	12	13	14	15 <i>Mond.</i>
In eight Days of St Martin,	18	19	20	21 <i>Satur.</i>
From the Day of St Martin in 15 Days,	25	26	27	28 <i>Satur.</i>

N. B. No Sittings in Westminster-Hall on Ascension-Day, Midsummer-Day, and the 2d of February.

The Exchequer opens eight Days before any Term begins except Trinity, before which it opens but four Days.

Note, That the first and last Days of every Term, are the first and last Days of Appearance.

Cor Notes for the Year 1761.

14	Septuages. Sunday	Jan. 18
6	Shrove Sunday	Feb. 1
D	Easter Day	March 22
23	Rogation Sunday	April 26
9	Whit-Sunday	May 10
1	Sundays after Trinity	27

JANUARY hath **XXXI** Days.

New Moon the 6th Day at 10 in the Morning.

First Quarter the 14th Day at 3 in the Morning.

Full Moon the 20th Day at 6 in the Afternoon.

Last Quarter the 27th Day at Midnight.

W	D	Saints Days & Weather.	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aspect.	
1	a	Circumcision.	11	25	18	4	23	27	8	15	20																									
2	b	Mild, tempe-	12	26	29	53	23	27	9	17	20																									
3	c	rate Weather.	13	28	11	39	23	27	10	18	21																									
4	D	2 S. aft. Christ.	14	29	23	26	23	28	11	19	21																									Apoc.
5	e	Old Christ. Day.	15	30	5	18	23	28	11	20	22																									
6	f	Epiphany.	16	31	17	18	23	28	12	22	23																									
7	g	Wind.	17	32	29	20	23	28	13	23	24																									
8	a	Lucian.	18	33	11	35	23	28	14	24	25																									
9	b	Sharp, frosty,	19	35	23	59	23	29	15	25	26																									
10	c	etc.	20	36	6	36	23	29	16	26	27																									
11	D	3 S. aft. Epiph.	21	37	19	22	23	29	16	28	28																									* 24
12	e	Old N. Y. D.	22	38	3	28	23	29	17	29	29																									6 24 8
13	f	Hil. Cam. T. b.	23	39	15	47	24	29	18	30	30																									* 25
14	g	Orf. T. begins	24	40	29	24	24	30	19	31	31																									
15	a	Cloudy Weather.	25	41	13	20	24	30	19	32	32																									
16	b	with Snow or	26	42	27	3	24	30	20	33	33																									
17	c	Old Twelf. D.	27	43	12	13	24	30	21	34	34																									
18	D	Septuag. Sund.	28	45	27	4	24	31	22	35	35																									Per.
19	e	Rain.	29	46	12	25	24	31	23	36	36																									
20	f	Moderate plea-	30	47	27	4	24	32	23	37	37																									
21	g	Agnes	31	48	11	53	24	32	24	38	38																									
22	a	fant Weather.	2	49	26	2	24	32	25	39	39																									
23	b	Term begins.	3	50	10	33	24	32	26	40	40																									
24	c	Mild Weather	4	51	24	12	25	32	26	41	41																									
25	D	Sexages. Sund.	5	52	7	25	25	32	27	42	42																									Seam.
26	e	for the Season	6	53	20	7	25	32	28	43	43																									
27	f	No great al-	7	53	28	34	25	32	29	44	44																									
28	g	teration at the	8	54	14	36	25	32	30	45	45																									
29	a	present.	9	55	26	30	25	32	30	46	46																									
30	b	K. Ch. I. Mart.	10	56	8	19	25	32	31	47	47																									* 26
31	c		11	57	20	28	25	32	31	48	48																									

Colley. JANUARY, 1761.

The Mind employ'd in search of secret Things,
To find out Motion's Cause, and hidden Springs;
Thro' all the Ethereal Regions mounts on high,
Views all the Spheres, and ranges all the Sky:
Searches the Orbs, and penetrates the Air,
With unsuccessful Toil, and fruitless Care.

M	D	rises & sets.	M.	Sol.	u.	Lunar Alts.					Astronomical Observations.
						☉	☿	♈	♉	♊	
1	3	M 19	8	M	9	△	□				<i>Mercury</i> is Oriental, or a Morning Star all this Month, on the 1st Day rises a quarter past 6, and on the 4th Day at 6 in the Morn is with the ☽.
2	4	28	8		51	10	16	*			
3	5	43	9		36			18	*	6	
4	6	48	10		24	□	*			12 18	
5	7	45	11		12	6	0	8			
6		sets.	0	A	3	22					
7	4	N 41	0		47						<i>Mars</i> is Occidental and an Evening Star, and sets about a quarter past 6 all this Month, and on the 8th Day at 4 in the Afternoon is with the ☽.
8	5	45	1		34			6			
9	7	3	2		34			6	4	6 *	
10	8	23	3		20			7		2 4	
11	9	42	4		8	*	6			□	
12	11	1	4		52	4	8			17	
13		Morn.	5		37	□		*			<i>Jupiter</i> is an Evening Star all this Month, on the 1st Day sets at 8, and on the 21st Day at 7 at Night; and is with the ☽ on the 3rd Day at 7 at Night.
14	0	23	6		25	15	*	3	*	△	
15	1	41	7		13	△	*	0	□	4 6	
16	3	15	8		6	21	19	□	10	□	
17	4	37	9		4			□	3	△ 10	
18	6	5	10		8	19	△	14	△	8	
19	7	16	11		17	△	5		15	16	<i>Venus</i> is Occidental and on the 3d Day sets about 7, and on the 24th at 8 at Night on the 9th Day at in the Afternoon with the ☽.
20		rises.	Morn.		8	20					
21	4	N 49	0		20	6		8			
22	6	23	1		18			8	20		
23	7	52	2		16			8		8 △	
24	9	11	3		4	△	8		3	7	
25	10	27	3		50	19	2			□	
			4		33			△	△	19	
			5		19	□		23	16		
	5	3	5		55	12	△			△ *	
	1	3	6		38	22	□		8	15	
	3	16	7		23	*		12	8		
	4	22	8		8	5	□			□	

FEBRUARY hath XXVIII Days.

New Moon the 5th Day at 4 in the Morning.
 First Quarter the 12th Day at 1 in the Afternoon.
 Full Moon the 19th Day at 6 in the Morning.
 Last Quarter the 26th Day at 8 at Night.

M	V	vs.	☉	☽	☿	♂	♀	♂	♀	Mutual		
D			°	'	°	'	°	'		Aspects.		
		Love Sunday.	12	58	1	56	25	4	3	23	28	♂ 24 ♂
2	c	Sur. R.V. Mary.	13	59	13	53	25	4	4	24	29	Can. D.
3	f	Shrove Tued.	15	00	25	58	25	4	4	25	30	♂ 5 ♀
4	g	Ash Wednesd.	16	00	8	15	25	5	5	26	2	
5	a	Agatha S.V.M.	17	1	20	44	25	5	6	28	4	
6	b	Snow or very	18	2	3	24	26	5	7	29	5	
7	c	cold Rain.	19	3	16	21	26	5	7	30	7	
8	d	S. in Lent.	20	3	29	27	26	6	8	4	9	
9	e	Cloudy, wet,	21	4	12	43	26	6	9	2	10	
10	f	Weather.	22	4	26	12	26	6	10	4	12	
11	g	Shrove Week.	23	5	9	53	26	6	11	5	14	
12	a	Term ends.	24	6	23	44	26	6	11	6	15	
13	b	Old Candi. Day.	25	6	7	49	26	7	12	7	17	
14	c	Valentine.	26	7	22	6	27	7	13	8	19	
15	d	S. in Lent.	27	7	6	35	27	7	14	9	20	♂ Per.
16	e	Various incon-	28	8	2	10	27	7	14	11	22	
17	f	stant Weather.	29	8	5	57	27	8	1	12	24	
18	g	Cold Wind.	30	9	2	18	27	8	16	13	26	
19	a	Stormy and	1	9	4	36	27	8	17	14	27	
20	b	Intemperate	2	9	18	34	27	8	18	15	29	
21	c	Weather.	3	10	2	9	27	9	18	16	30	
22	d	S. in Lent.	4	10	15	19	27	9	19	18	3	
23	e	Mild Weather.	5	10	28	4	27	9	20	19	5	♂ ☉ ♀
24	f	S. Matthias.	6	11	10	29	28	9	21	20	7	
25	g	Wind, with	7	11	22	37	28	10	22	21	8	♂ ☿ ♀
26	a	cold Rain or	8	11	4	33	28	10	22	22	10	♂ ☉ ♀
27	b	Sleet, then fair	9	11	16	23	28	10	23	23	12	
28	c	and frosty Air.	10	11	28	13	28	10	24	24	14	♂ Apo.

Coley. FEBRUARY 1761.

'Till stopp'd by awful Heights, and Gulphs immense
Of Wisdom, and of vast Omnipotence:
She trembling stands, and dotes in Wonder gaze,
Loft in the wild inextricable Maze.
See, how the Sun does on the middle shine,
And round the Globe describe the Equator Line.

M D	☽ rises & sets.		Lunar Aspects.						Astronomical Observations.	
	h	m	☾	☿	♈	♉	♊	♋	♌	♍
1	5	N 28	0	10	*	*	4			
2	6	26	9	50			2	2	*	
3	7	13	10	41	*			20	♌	
4	☽ sets.		11	33	♌	♈				9
5	4	N 37	0	A 23	16					
6	5	59	1	12		♌	♌			
7	7	22	2	3	♌	2	6			
8	8	42	2	45	19			6	*	
9	10	4	3	32	*			4	17	
10	11	25	4	16	15	*				
11	Morn.		5	6		16	*		♌	
12	0	49	5	56	♌	*	♌	2	*	7
13	2	12	6	52	1	5	21	♌	21	♌
14	3	49	7	52	♌	♌		7		15
15	5	2	8	56	7	8	♌	♌	♌	
16	6	4	10	00		♌	0	12	5	
17	6	48	11	00					♌	
18	☽ rises.		11	58	8				10	8
19	5	N 20	Morn.		18	8	8			9
20	6	38	0	48	8	5	21			
21	8	5	1	38	16					
22	9	21	2	24					8	
23	10	35	3	6	♌	♌		4	♌	
24	11	49	3	50	14	20	♌		13	
	Morn.		4	32	♌		20			
6	0	59	5	16	♌	♌		♌		
17	2	8	6	1	8	16	♌	♌	12	
3	3	28	6	50	♌	*	14	14		
						1	23			

MARCH hath XXXI Days.

New Moon the 6th Day at 7 in the Afternoon.

First Quarter the 13th Day at 8 at Night.

Full Moon the 20th Day at 6 in the Afternoon.

Last Quarter the 28th Day at 4 in the Afternoon.

M	W	Saints Days & Weather.	☉	☿	♂	♂	♂	♂	♂	♂	Mutual Aspects.	
D	D		°	'	"	°	'	"	°	'		
1	d	S. in Lent.	11	11	10	6	8	11	25	25	16	
2	e	Chadd. B. Litch.	12	12	22	7	28	11	25	27	18	
3	f	Temperate Air.	13	12	4	20	28	11	26	28	20	
4	g	Seasonable	14	12	16	48	29	11	27	29	22	
5	a	Prs. Hesse born.	15	12	29	33	29	11	28	3	24	
6	b	Weather begins	16	12	12	33	29	12	29	1	26	♂ ♀ ♂
7	c	Perpetua.	17	11	25	47	29	12	29	2	28	♂ ♂ ♂
8	d	S. in Lent.	18	11	9	15	29	12	29	3	29	♂ ♀ ♂
9	e	the Month.	19	11	22	55	29	12	1	4	1	
10	f	Rough Wind.	20	11	6	43	29	13	2	5	3	
11	g	Bormy and tem.	21	11	20	39	29	13	2	6	5	
12	a	Gregory.	22	11	4	39	29	13	3	7	7	
13	b	Car. T. ends.	23	10	18	42	29	13	4	9	9	♂ Per.
14	c	Car. T. ends.	24	10	2	52	29	13	5	10	10	
15	d	Palm Sunday.	25	10	17	4	29	14	5	11	12	
16	e	Cyriacus.	26	9	1	20	29	14	6	12	13	
17	f	St Patrick.	27	9	15	27	29	14	7	13	15	
18	g	Ed. K. W. Sax.	28	8	29	33	29	14	8	14	16	* ♀ ♂
19	a	Prs. Lou. born.	29	8	13	24	29	15	9	15	17	M. T.
20	b	Good Friday	29	7	27	1	29	15	9	16	19	♂ ☉ ♀
21	c	Benedict Abbot.	1	7	10	20	29	15	10	17	20	
22	d	Easter Sunday.	2	6	23	19	29	16	11	18	21	
23	e	Easter Monday.	3	6	5	59	29	16	12	19	21	
24	f	Easter Tuesday.	4	5	18	21	29	16	12	20	22	
25	g	Pr. Edw. born.	5	4	0	29	29	16	13	21	22	Lady D.
26	a	Persons Wea-	6	3	12	25	29	17	14	22	23	
27	b	ther, with	7	3	24	16	29	17	15	23	23	♂ Apo.
28	c	Rain, Hail, or	8	2	6	27	29	17	15	24	23	
29	d	Low Sunday.	9	1	18	1	29	17	16	25	24	
30	e	Sleet.	10	00	00	27	29	17	17	26	24	
31	f		10	39	12	22	29	18	18	27	23	

By which wife Means he can the whole survey,
 With a direct, or with a slanting Ray,
 In the succession of a Night and Day.
 Had the North Pole been fixt beneath the Sun,
 To southern Realms the Day had been unknown;
 If the South Pole had gain'd that nearer Seat,
 The northern Climes had met as hard a Fate.

M	D	rises & sets.	Mo So:	Lunar Aspects.						Astronomical Observations.
				☿	♈	♉	♊	♋	♌	
1	4	M 19	7 M 42	*					*	Jupiter in Oriental,
2	5	10	8 34	2 *			*	□	12	and becomes a Morn-
3	5	47	9 28		13		6	8		ing Star, on the first
4	6	15	10 20							rises 39 Min. past 6
5	6	37	11 6			♌		*		and on the 21st Day
6		sets.	11 57	♌	21			1		at 33 Min. past 5 in
7	6	N 28	0 A 45	7	♌		♌		♌	the Morning, and i
8	7	56	1 30		7		7		3	with the ☿ on the
9	9	11	2 19					♌		6th Day at 9 in the
10	10	41	3 8			*		20		Morning.
11		Morn.	3 57	*	*	9	*			Saturn as an Even-
12	0	8	4 53	1	16	□	20		*	ing Star, until the 20th
13	1	32	5 50	□	□	14			4	Day, at which Tim-
14	2	55	6 52	8	20	△	□	*	□	he becomes a Morn-
15	4	3	7 55	△	△	17	3	11	12	Star, but not visible
16	4	53	8 54	14	23		△	□	△	this Month; on the
17	5	27	9 53				9	18	21	7th Day at 7 in
18	5	51	10 46							Night is with the ☿
19	6	7	11 34			8		△		Mars and Venus as
20		rises.	Morn.	8	8	2		3		Occidental Stars; c
21	7	N 5	0 19	6	7	△	8		8	the 11th Day, & se
22	8	20	1 7				0		17	51 Min. past 6, as
23	9	37	1 48			△				☿ 13 Min. past 10
24	10	48	2 30			18		8		Night; & in the
25		Morn.	3 16	△	△			3		☿ on the 7th Day
	3		3 59	10	2	□	△		△	at 7 in Night: as
1	13	4	4 42		□	7	3		22	☿ on the 10th Day
2	19	5	4 40	□	16	*	□			at 8 in the Morning
3	19	6	4 29	4		20	18	△	□	
3	53	7	4 22	*	*			14	11	
4	26	8	4 14	20	4		*		*	

A P R I L hash XXX Days.

New Moon the 5th Day at 7 in the Morning.
 First Quarter the 12th Day at 2 in the Morning.
 Full Moon the 19th Day at 8 in the Morning.
 Last Quarter the 27th Day at 11 in the Morning.

W	Saints Days & Weather.	☉	☽	☿	♈	♉	♊	♋	♌	♍	Mutual Aspects.
1	g Out. & Calm.	11	58	24	56	2	18	18	28	23	
2	a Tempe beg.	12	57	7	30	2	18	19	29	23	
3	b Wind and small	13	56	21	5	2	18	20	11	22	
4	c Ambröse.	14	55	4	38	2	19	21	1	22	♈ ♉ ♊
5	d 1st. Easter.	15	54	18	29	3	19	22	2	21	♈ ♉ ♊
6	e cool Rain.	16	53	2	34	3	19	22	3	20	♈ ♉ ♊
7	f Rough Wind	17	52	16	48	3	19	23	3	20	♈ ♉ ♊
8	g Tem. begins.	18	51	1	11	7	3	19	24	4	19
9	a and hasty show	19	50	15	26	3	20	25	5	18	♈ ♉ ♊
10	b ers of Rain.	20	48	29	44	3	20	25	6	17	♈ ♉ ♊
11	c Plentiful Falls	21	47	13	56	3	20	26	7	16	♈ ♉ ♊
12	d 2d. aft. Easter.	22	46	28	2	4	20	27	8	16	♈ ♉ ♊
13	e of Rain.	23	45	12	3	4	20	28	8	15	♈ ♉ ♊
14	f Fine temperate	24	44	25	50	4	21	28	9	14	♈ ♉ ♊
15	g healthful Wea-	25	42	9	28	4	21	29	10	14	♈ ♉ ♊
16	a ther.	26	40	22	55	4	21	8	11	13	♈ ♉ ♊
17	b Very pleasant	27	39	6	7	4	21	1	12	13	♈ ♉ ♊
18	c seasonable	28	38	19	4	4	21	1	12	13	♈ ♉ ♊
19	d 3d. aft. Easter.	29	36	1	45	4	22	2	13	12	♈ ♉ ♊
20	e Weather.	30	34	14	16	5	22	3	14	12	♈ ♉ ♊
21	f Good Spring	1	33	26	30	5	22	3	14	12	♈ ♉ ♊
22	g Weather.	2	31	8	30	5	22	4	15	12	♈ ♉ ♊
23	a St. George.	3	29	20	25	5	23	5	16	12	♈ ♉ ♊
24	b Prolifick showers	4	28	2	15	5	23	6	16	12	♈ ♉ ♊
25	c St. Mark.	5	26	14	6	5	23	6	17	12	♈ ♉ ♊
26	d 4d. aft. East.	6	24	26	1	5	23	7	18	13	♈ ♉ ♊
27	e D. Camb. d.	7	22	8	5	5	23	8	18	13	♈ ♉ ♊
28	f of Rain.	8	21	20	22	6	24	9	19	14	♈ ♉ ♊
29	g Ascension Day.	9	19	2	56	6	24	9	19	14	♈ ♉ ♊
30	a	10	17	15	52	6	24	10	20	15	♈ ♉ ♊

And since the Space that lies on either side

The solar Orb, is without Limits wide;

Grant that the Sun had happen'd to prefer

A Seat askaunt, but one Diameter:

Loft to the Light by that unhappy Place

This Globe had lain a frozen, lonesome Mass.

M	D	Files & sets.	Mox font	Lunar Aspects.						Astronomical Observations.	
				☾	☾	☾	☾	☾	☾		
1	4	51	9M	1				11	☐	21	Saturn and Jupiter
2	5	9	9	51			6		9		are Oriental, and
3	5	32	10	39		6	18		*		Morning Stars, the 3d
4	5	51	11	26	6	22			16		Day, at 6 in the Morn.
5	7	N	0	A	13	19		6	6		☾ is with the ☽,
6	8	27	1	3				5	4		and ☽ the 4th Day
7	9	56	1	55		*					at 10; on the 21st
8	11	29	2	50		*	3		6		Day ☽ rises 20 Min.
9	Morn.		3	49	*	4	☐	*	5	*	past 4, and 1st 52
10	0	56	4	50	7	☐	6	15		8	Min. past 3 in the
11	2	5	5	51	☐	7	Δ	☐		☐	Morning.
12	3	1	6	53	14	Δ	3	21	*	4	Mars and Venus are
13	3	43	7	51	Δ	7			15	Δ	Occidental, on the 1st
14	4	6	8	43	20			Δ		5	Day, ☽ sets at 7, and
15	4	23	9	33			8	5	☐		☽ 10 Min. past 11 at
16	4	38	10	20		8	20		1		Night; ☽ is with the
17	4	47	11	4		21			Δ	8	☽ on the 5th Day
18	4	56	11	46	8				9	12	at 5 in the Afternoon
19	☽ rises.		Morn.		20		8				and ☽ on the 8th
20	8N	42	9	29			Δ	1			Day at 5 in the After-
21	9	55	1	13		Δ	14				noon.
22	11	6	1	58		18			8	Δ	Mercury is Occiden-
23	Morn.		2	44			☐		14	7	tal the fore-part of
24	10	13	3	38	Δ	☐	4	Δ		☐	this Month, but on
25	1	13	4	26	4	6	*	7		20	the 8th becomes Ori-
26	2	1	5	17	☐	*	17	☐			ental, and rises before
27	2	38	6	7	23	20		23	Δ	*	the ☽ 19 Min. on the
28	3	3	6	58					16	10	the 21st Day; and it
29	3	22	7	47	*		*				with the ☽ on the
30	3	35	8	36	12	6	13	☐			5th Day, at 4 in the
						14			7		Afternoon.

M A Y hath XXXI Days.

New Moon the 4th Day at 5 in the Afternoon.

First Quarter the 11th Day at 9 in the Morning.

Full Moon the 18th Day at 10 at Night.

Last Quarter the 27th Day at 2 in the Morning.

W	Saints	Days	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	Musical
D	D	& Weather.	9	1	2	3	4	5	6	7	8	9	Notes.
1	b	St Phil. & Jac.	11	25	29	11	6	24	11	20	16		
2	c	Mild Weather.	12	13	12	5	6	24	12	21	16		
3	d	68. aft. Easter.	13	11	27	2	7	25	12	21	17		Inv. +
4	e	Term ends.	14	9	11	8	7	25	13	22	18		☉ Ech
5	f	Wind or Rain.	15	7	26	5	7	25	14	22	19		invisible
6	g	St John a. P. L.	16	5	10	11	7	25	14	22	20		
7	a	Ord. T. ends.	17	3	25	44	7	26	15	23	21		☉ Per.
8	b	Pleasant Air.	18	1	10	14	7	26	16	23	22		
9	c	Fine refreshing	18	59	24	40	7	26	17	23	23		
10	d	Whit Sunday.	19	57	8	52	7	26	17	24	24		* ☉ ☉
11	e	Whit Monday.	20	58	22	47	7	26	18	24	25		
12	f	Whit Tuesday.	21	52	6	25	7	26	19	24	26		
13	g	Showers.	22	50	19	46	7	27	20	24	28		
14	a	Misty Mornings	23	48	2	51	7	27	20	24	29		
15	b	much drifting	24	46	15	41	7	27	21	24	5		☉ 24 ☉
16	c	Rain.	25	43	28	21	7	27	22	24	2		
17	d	Trinity Sunday	26	41	10	42	7	27	22	24	3		* ☉ 24
18	e	Pleasant sea-	27	39	22	52	8	28	23	24	5		☉ to-
19	f	Dunstan.	28	36	4	58	8	28	24	24	6		daily
20	g	Ord. T. begins.	29	34	16	54	8	28	25	24	8		eclip.
21	a	Corpus Christi.	30	32	28	46	8	28	25	24	9		☉ Apo.
22	b	Term begins.	1	29	10	35	8	28	26	23	11		
23	c	favorable Wea-	2	27	22	26	8	28	27	23	13		* 24 ☉
24	d	1 S. aft. Trinity	3	24	4	26	8	29	27	23	14		Pr. Fred
25	e	iber.	4	22	16	24	8	29	28	22	16		W. born
26	f		5	19	28	38	8	29	29	22	18		
27	g	Ven. Bede.	6	17	11	10	8	29	30	22	20		
28	a	Germanus.	7	14	24	2	8	29	31	21	22		
29	b	R. Char. II	8	12	7	18	9	27	1	21	23		
30	c	Restoration.	9	9	21	1	9	29	2	20	25		* ☉ b
31	d	2 S. aft. Trinity.	10	7	5	10	9	29	2	20	27		

Coley.

May 1761.

Behold the Light emitted from the Sun,
What more familiar, and what more unknown?
While by its spreading Radiance it reveals
All Nature's Face, it still itself conceals.
See how each Morn it does its Beams display,
And on its Golden Wings bring back the Day!

M ^o rises D& sets.	M ^o sets.	Lunar Aspects.	Astronomical Observations.					
			☉	☿	♂	♀	♂	♀
1 3M44	9M22	♂						
2 4 CO	10 9	13				*	♂	
3 4 13	10 57						14	6
4 5 sets	11 48	♂		*	♂			
5 9N 6	04 43	5	*	22	3			
6 10 33	1 40		18	□		♂	*	
7 11 52	2 42		□	23		19	15	
8 Morn.	3 48	*	17		*		□	
9 1 3	4 52	14	△	△	10	20		
10 1 45	5 52	□	22	2	□			
11 2 16	6 44	21			15	*	△	
12 2 37	7 39					2	5	
13 2 52	8 22	△		8	△	□		
14 3 1	9 7	6	8	12	0	8		
15 3 12	9 47		9			△		
16 3 23	10 31					8		
17 3 35	11 13					7		
18 3 rises	11 57	8		△	8			
19 8N 55	Morn.	10	△	10	0			
20 9 58	0 42		7	□		8		
21 11 9	1 30		□	22		15		
22 Morn.	2 19		20			△		
23 0 3	3 14	△		*	△		1	
24 0 40	4 5	20	*	11	9			
25 1 5	4 54		5			△	□	
26 1 26	5 43	□			□	12	0	
27 1 42	6 31	14			□	*		
28 1 55	7 17			♂	*	21	17	
29 2 6	8 2	*	♂	8	13	*		
30 2 20	8 40							
31 2 33	9 28							

Mars is an oriental and a morning star all the month, rises on the 6th day 24 min. past 4 in the morning, is with the moon on the 4th day 3 in the afternoon.

Saturn is a morning star, and on the 1st day rises 45 min. past 3 in the morn. on the 21st day 30 min. past 2; with the moon on the 2d day at 1 morn. and on the 29th day at 4 in the afternoon.

Jupiter rises the 1st day at 18 min. past 3 and on the 21st day at 1 min. past 2 in the morn. is with the moon on the 28th day at 8 at night.

Venus sets on the 1st day 31 min. past 11, on the 21st at a quarter past 10 at night, is with the moon on the 7th day 7 in the morn.

Mercury rises 30 min. past 3 in morn, the 21st day, is with the moon on the 1st day at 6 in the afternoon.

June hath XXX Days.

New Moon the 3d Day at 1 in the Morning.

First Quarter the 9th Day at 4 in the Afternoon.

Full Moon the 17th Day at 2 in the Afternoon.

Last Quarter the 25th Day at 2 in the Afternoon.

M	W	Saints	Days	☉	☿	♂	♀	♂	♀	☿	♂	♀	Mutual
D	D	and	Weather.	°	1	2	3	4	5	6	7	8	Aspects.
1	c	Pleasant	Weath.	11	4	19	44	9	0	3	19	29	* ♀ ☿
2	f	Wind with cold		12	1	4	11	37	9	0	4	18	☿ invifib.
3	g	Showers of Rain		13	59	19	43	9	0	5	18	3	Sun cc.
4	a	Pr. Wales born		13	56	4	51	9	0	5	17	6	♂ ☿ ☿
5	b	Thunder with		14	54	19	52	9	0	6	17	8	* ♀ ☿
6	c	heavy Storms		15	51	4	38	9	0	7	16	10	♂ ☉ ☿
7	D	S. aft. Trini.		16	48	19	2	9	1	7	15	12	visib.
8	e	of Rain and		17	46	3	4	9	1	8	15	14	♂ ☿ ☿
9	f	Hail.		18	43	16	40	9	1	9	14	16	
10	g	Prs. Amelia bo.		19	40	29	52	10	1	9	13	18	Ter en.
11	a	St. Barnabas		20	37	12	46	10	1	10	13	21	* ♀ ☿
12	b	Very hot and		21	35	25	22	10	1	11	12	23	♂ ☉ ☿
13	c	dry Weather		22	32	7	43	10	1	12	12	25	♂ ☿ ☿
14	D	S. aft. Trini.		23	29	19	50	10	1	12	11	27	
15	e	Thunder with		24	26	1	55	10	2	13	11	29	* ♀ ☿
16	f	violent Storms		25	24	13	49	10	2	14	10	3	☿ ☿ ☿
17	g	of Hail and		26	21	25	40	10	2	14	10	4	
18	a	Rain in some		27	18	7	29	10	2	15	9	6	☿ Apo.
19	b	Places, in others		28	15	19	17	10	2	16	9	8	
20	c	little or none		29	13	1	10	10	2	16	9	10	☿ ☿ ☿
21	D	S. aft. Trinit.		30	10	13	8	10	2	17	9	12	
22	e	K. Geo. II. Ina.		1	7	25	12	10	2	18	8	14	☿ ☉ ☿
23	f	Hot & dry Air		2	4	7	29	10	2	18	8	16	
24	g	St. John Bapt.		3	1	19	57	10	2	19	8	18	Midfr.
25	a	Cooling Gales		3	59	2	45	10	3	20	8	20	day
26	b	K. Geo. II. Proc.		4	56	15	53	11	3	21	8	22	
27	c	of Wind refresh-		5	53	29	27	11	3	21	8	23	
28	D	S. aft. Trinit.		6	50	13	28	11	3	22	8	25	
29	e	St. Peter & Paul		7	47	27	56	11	3	23	D	27	
30	f	ing the Air		8	44	12	49	11	3	23	8	29	

Coley.

June 1761.

How forth th' effulgent Emanations fly
Thro' the blue Gulf of interceding Sky!
How forth their Loveline all the Region fill,
Smiles on the Valleys, and oceans the Hills!
Millions of Miles, so rapid in their Race
To cheer the Earth, they in few Moments pass.

[illegible]

June hath XXX Days.

New Moon the 3d Day at 1 in the Morning.

First Quarter the 9th Day at 4 in the Afternoon.

Full Moon the 17th Day at 2 in the Afternoon.

Last Quarter the 25th Day at 2 in the Afternoon.

A	W	Saints Days	☉	☿	♂	♂	♂	♂	♂	♂	Mutual
D		and Weather.	°	l	°	l	°	l	°	l	Aspects.
1	e	Pleasant Weath.	11	4	19	44	9	0	3	19	29 * ♀
2	f	Wind with cold	12	1	4	137	9	0	4	18	11 (invisib.
3	g	Showers of Rain	12	59	19	43	9	0	5	18	3 Sun ec.
4	a	Pr. Wales born	13	56	4	51	9	0	5	17	6 ♂ ♂ ♀
5	b	Thunder with	14	54	19	52	9	0	6	17	8 * ♀
6	c	heavy Storms	15	51	4	38	9	0	7	16	10 ♂ ☉ ♀
7	D	S. aft. Trini.	16	48	19	2	9	1	7	15	12 visible.
8	e	of Rain and	17	46	3	4	9	1	8	15	14 ♂ ♀ ♀
9	f	Hail.	18	43	16	46	9	1	9	14	16
10	g	Prs. Amelia bo.	19	40	29	52	10	1	9	13	18 Ter en.
11	a	St. Barnabas	20	37	12	46	10	1	10	13	21 * ♀ ♂
12	b	Very hot and	21	35	25	22	10	1	11	12	23 ♂ ☉ ♀
13	c	dry Weather	22	32	7	43	10	1	12	12	25 ♂ ♂ ♀
14	D	S. aft. Trini.	23	29	19	50	10	1	12	11	27
15	e	Thunder with	24	26	1	55	10	2	13	11	29 * ♀
16	f	violent Storms	25	24	13	49	10	2	14	10	31 ☐ ♀ ♀
17	g	of Hail and	26	21	25	40	10	2	14	10	4
18	a	Rain in some	27	18	7	29	10	2	15	9	6 ☐ Apo
19	b	Places, in others	28	15	19	17	10	2	16	9	8
20	c	little or none	29	13	1	10	10	2	16	9	10 ☐ ♀ ♀
21	D	S. aft. Trinit.	30	10	13	8	10	2	17	9	12
22	e	K. Geo. II. Ina.	1	7	25	12	10	2	18	8	14 ☐ ☉ ♀
23	f	Hot & dry Air	2	4	7	29	10	2	18	8	16
24	g	St. John Bapt.	3	1	19	57	10	2	19	8	18 Midfr.
25	a	Cooling Gales	3	59	2	45	10	3	20	8	20 day
26	b	K. Geo. II. Proc.	4	56	15	53	11	3	21	8	22
27	c	of Wind refresh-	5	53	29	27	11	3	21	8	23
28	D	S. aft. Trinit.	6	50	13	28	11	3	22	8	25
29	e	St. Peter & Paul	7	47	27	56	11	3	23	D	27
30	f	ing the Air	8	44	12	49	11	3	23	8	29

Coley.

June 1761.

How soon th' effulgent Emanations fly
Thro' the blue Gulph of Interposing Sky!
How soon their Lustre all the Region fills.
Smiles on the Vallies, and adorns the Hills!
Millions of Miles, so rapid in their Race
To cheer the Earth, they in few Moments pass.

M.	D.	Rises & sets			Lunar Aspects.					Astronomical Observations.
					☾	☿	♂	♀	♂	
1	3	M 49	10	31	30	*	♂		♂	Saturn is oriental, and
2	3	sets	11	27	♂	*	15	22	♂	on the 1st day rises 48
3	9	N 36	0	A	27	13	8	□	22	min. past 1 in the morn.
4	10	49	1	31		□	16			is with the moon on the
5	11	51	2	38		8	△			26th at 3 in the morn.
6		Morn.	3	45	*	△	17	*	*	On the 6th day in the
7	0	18	4	41	19	8		3	18	morning Venus becomes
8	0	41	5	36			□	□		oriental and a morning
9	0	57	6	24	□			9	21	star, and (if the air
10	1	13	7	8	4	♂	8	△		proves clear) she may
11	1	22	7	49	△	19	1	18	△	be seen to pass through
12	1	33	8	30	16				0	the Sun, where she will
13	1	44	9	13			△			appear like a black spot
14	1	56	9	56			△			on that illuminating
15	2	9	10	40	△	22		8		globe. The particular
16	2	32	11	27	17		♂	18		calculation of this curi-
17		Rises			8		□	0	8	ous phenomenon you
18	9	N 58	0	17	2	□	11		17	have in the latter part
19	10	39	1	7		6				of this Almanack.
20	11	12	1	57	*	*		△		
21	11	34	2	46	19	1	△	15		Mercury becomes oc-
22	11	49	3	34	△		8			cidental on the 11th
23		Morn.	4	21	12		□	□	△	day of this Month, and
24	0	2	5	7		♂	21	2	16	on the 21st sets 22 min.
25	0	11	5	50	□	♂	22	*		past 9 at night.
26	0	20	6	35	2	15	*	9	□	Jupiter is oriental and
	0	35	7	22	*			9	12	rises about midnight.
	0	48	8	9	12				*	Mars is also oriental,
	1	3	9	3	*	*		♂	20	and on the 21st day
	1	28	10	1	21	7	♂	16		rises at 47 min. past 2
						17				in the morning.

July hath XXXI Days.

New Moon the 2d Day at 8 in the Morning.
First Quarter the 9th Day at 2 in the Morning.
Full Moon the 17th Day at 5 in the Morning.
Last Quarter the 24th Day at Midnight.
New Moon the 31st Day at 3 in the Afternoon.

M	W	Saints Days	☉	☿	♂	♂	♂	♂	♂	♂	Mutua	
D	D	and Weather	°	'	°	'	°	'	°	'	Aspects	
1	g	Wind & dry Air	9	42	28	1	11	3	24	8	0	Δ ♄ ♀
2	a	Vifit. B. V. M.	10	39	13	19	11	3	25	8	2	♄ Per.
3	b	Cloudy & some	11	36	28	34	11	3	25	8	3	□ ○ ♄
4	c	Showers of Rain	12	33	13	36	11	3	26	8	5	
5	D	7 S. aft. Trini.	13	30	28	16	11	3	27	9	7	old Md
6	e	Hot and dry	14	28	12	28	11	3	27	9	8	Day
7	f	Dies Comition	15	25	26	11	11	3	28	9	10	* ♀ ♀
8	g	fair & pleasant	16	22	9	26	11	3	29	10	11	Becket
9	a	Weather for	17	19	22	15	11	3	29	10	12	Δ ♄ ♀
10	b	Cam. Term end	18	16	4	40	11	3	30	10	14	
11	c	making Hay.	19	14	16	59	11	4	1	11	15	
12	D	8 S. aft. Trini.	20	11	29	1	11	4	1	11	16	□ ♄ ♀
13	e	Oxf. Act begins	21	8	10	7	55	11	4	2	12	* ♄ ♀
14	f	Heavy Clouds	22	5	22	45	11	4	3	12	19	
15	g	St. Swithin	23	2	4	34	11	4	3	13	20	
16	a	Thunder and	24	00	16	24	11	4	4	13	21	♄ Apo
17	b	coasting Storms	24	57	28	17	11	4	5	14	22	
18	c	Cal. Term ends	25	54	10	18	11	4	5	14	23	
19	D	9 S. aft. Trinity	26	51	22	18	11	4	6	15	24	
20	e	Margaret	27	49	4	29	11	4	7	16	25	
21	f	of Rain	28	46	16	51	11	4	7	16	25	
22	g	Pr. C. Math. b.	29	43	29	23	11	4	8	17	26	M. Ma
23	a	now expect fine	30	41	12	14	11	4	9	18	27	
24	b	pleasant Weath.	1	38	25	14	11	4	9	18	28	
25	c	St. James	2	36	8	39	11	4	10	19	28	Δ ○ 1
26	D	10 S. aft. Trini.	3	33	22	28	11	4	11	20	29	St. Am
27	e	Intemperate Air	4	30	6	43	11	4	11	21	29	□ ♄
28	f	Thunder and	5	27	21	21	11	4	12	21	29	
29	g	Lightning but	6	25	6	20	11	4	13	22	30	
30	a	Dog-days beg.	7	22	21	32	11	4	13	23	0	♄ Per
31	b	not much Rai	8	20	6	47	11	4	14	24	0	

Coley.

July 1760.

Amazing Progress! At its utmost Stretch,
 What human Mind can this swift Motion reach?
 But if, to save so quick a Flight, you say,
 The ever-rolling Obe impulsive Ray
 On the next Threads and Filaments does bear,
 Which form the springing Texture of the Air;

M D	rises & sets	Moon South	Lunar Aspects.						Astronomical Observations.
			☉	☿	♂	♂	♀	♂	
1	2M 6	11M 4	☿	☐	☐				Mercury is an evening star all this month, on the 1st day sets at 35 min. past 9 at night, is with the moon on the 3d day at 8 at night.
2	2 59	0 A 12	20	21	7				
3	sets.	1 20		Δ	Δ		*	♂	
4	10N 48	2 23		21	6	*	13	8	
5	11 2	3 21					19	☐	Venus is oriental and a morning star, and on the 1st day rises at 2; and on the last at 1 in the morn; is with the moon on the 28th day at noon.
6	11 13	4 12	*				18		
7	11 22	4 59	4		8	☐			
8	11 32	5 42	☐	8	11	3	Δ	*	
9	11 44	6 25	14	4		Δ	0	3	Mars is a morning star, and rises about half an hour past 2 o' clock in the morning; all this month; is with the moon on the 29th day at 10 at night.
10	11 57	7 5					14		
11	Morn.	7 51	Δ				18		
12	0 10	8 35	4		Δ				
13	0 30	9 22		Δ	8		8	Δ	Jupiter shines most of the night all this month; and rises about half an hour past 10 at night.
14	0 58	10 1		1	☐	8	2	14	
15	1 35	10 58		☐	21	20			
16	2 16	11 49	8	14					
17	sets.	Morn.	17		*				Saturn is orienta l and rises about a quar ter of an hour after J. piter all this month.
18	9N 31	0 41		*	10		Δ		
19	9 49	1 29		2			8	8	
20	10 3	2 15				Δ	☐	3	
21	10 14	3 1					4	23	
22	10 22	3 47	Δ	♂	♂	☐			
23	10 34	4 31	1	23	5	17	*		
24	10 48	5 15	☐				10	Δ	
25	11 4	6 00	12			*		4	
26	11 21	6 49	*		*		4	☐	
27	1 49	7 45	19	*	+8				
28	Morn.	8 45		9	☐		♂	*	
29	0 41	9 47		☐	19	♂	0	13	
30	1 40	10 56		9	Δ	10			
31	sets.	0 A 1	Δ	18					

August hath XXXI Days.

First Quarter the 7th Day at 3 in the Afternoon.

Full Moon the 15th Day at 7 in the Afternoon.

Last Quarter the 23d Day at 8 in the Morning.

New Moon the 29th Day at 11 at Night.

M	W	Saints Days	☉	☿	♊	♈	♊	♈	♊	♈	♊	♈	♊	Mutual
D	D	and Weather	°	°	°	°	°	°	°	°	°	°	°	Aspects
1	c	Lammas Day	9	17	21	46	11	4	15	24	0			
2	D	1 S. aft. Trin.	10	15	6	39	11	4	15	25	8			
3	e	Good Harvest	11	12	21	1	11	4	16	26	0	Δ	☉	♊
4	f	Weather the 1st	12	10	4	49	11	3	17	27	0			
5	g	Part of this Mo.	13	7	18	10	11	3	17	28	0			
6	a	Transfiguration	14	5	1	11	3	18	18	29	29			
7	b	Temperate	15	2	13	33	11	3	19	29	29			
8	c	Weather	16	0	25	46	11	3	19	1	28			
9	D	2 S. aft. Trin.	16	57	7	46	11	3	20	1	28			
10	e	St. Lawrence	17	55	19	38	11	3	21	2	27	□	♊	♊
11	f	Prs. Augusta bo.	18	53	1	29	11	3	21	3	26			
12	g	Old Lam. Day	19	50	13	18	11	3	22	4	26	▷	Apo.	
13	a	pregnant clouds	20	48	25	11	11	3	22	5	25			
14	b	with some cold	21	46	7	10	11	3	23	6	24			
15	c	Assumption	22	43	19	16	11	3	24	7	23	♈	☉	♊
16	D	3 S. aft. Trin.	23	41	1	31	11	3	24	8	22			
17	e	showers of Rain	24	39	13	55	11	3	25	9	21			
18	f	Wind & flying	25	37	26	29	11	3	26	10	21			
19	g	Clouds, but not	26	34	9	13	11	2	26	11	20	□	♊	♊
20	a	without some	27	32	22	9	11	2	27	12	19			
21	b	sudden Showers	28	30	5	19	11	2	28	13	19			
22	c	of Rain	29	28	18	44	11	2	28	14	18			
23	D	4 S. aft. Trin.	29	26	2	25	10	2	29	15	18			
24	e	St. Bartholom.	1	24	16	27	10	2	29	16	18			
25	f	Fine serene Air	2	22	0	47	10	2	0	17	18	Δ	♊	♊
26	g	Hot and dry	3	20	15	25	10	2	1	18	D	▷	Per.	
27	a	Weather to the	4	18	0	16	10	2	1	19	18			
28	b	St. Auguf. Bp.	5	16	15	11	10	2	2	20	18			
29	c	Decol. Joh. Bap.	6	14	0	11	10	1	3	21	19			
30	D	5 S. aft. Trin.	7	12	14	40	10	1	3	22	19			
31	e	Month's End	8	10	28	57	10	1	4	23	20			

Coley.

August 1761.

That these still strike the next, till to the Sight
 The quick Vibration propagates the Light :
 'Tis still as hard, if we this Scheme believe,
 The Cause of Light's swift Progress to conceive
 With Thought from Prepossession free, reflect
 On solar Rays, as they the Sight respect.

M D	☾ rise & sets	Noon Suth	Lunar Aspects						Astronomical Observations:
			☉	☿	♂	♂	♂	♂	
1	9 N 5	1 A 2	3	8			*	♂	Saturn and Jupiter are both visible all night this month; on the 28 day Jupiter rises at 22 min. and Saturn at 40 min. past 9 a night; Jupiter is with the moon the 18th at 11 at night, and Saturn on the 19th at 4 in the afternoon.
2	9 17	1 57					*	♂ 14	
3	9 28	2 48			♂	15	☐	♂ 9	
4	9 38	3 35	*	♂	21	☐		♂ 22	
5	9 50	4 18	14	12		22	Δ	♂ 19	
6	10 4	5 2						♂ 22	Mars is a morning star, and rises about 2 all this month, and is with the moon on the 27th day at 2 in the afternoon.
7	10 18	5 45	☐			Δ			
8	10 31	6 28	3		Δ	10		☐	
9	10 55	7 14	Δ	Δ	14			♂ 6	
10	11 27	8 2	18	8				Δ	
11	Morn.	8 52	☐	☐			♂	♂ 16	Venus is oriental and a bright morning star, she rises about 1 in the morn. all this month, and is with the moon on the 26th day at 4 in the afternoon.
12	0 6	9 46		21	2	♂		♂ 4	
13	1 2	10 42			*	18			
14	2 12	11 28		*	15				
15	☾ rises.	Morn.	♂	9			♂	♂ 8	
16	8 N 13	0 15					Δ	♂ 8	Mercury becomes a morning star on the 15th day, and rises a- bout 4, is with the moon on the 28 day at 2 in the morning.
17	8 24	1 2				Δ	13		
18	8 33	1 46			♂	22			
19	8 45	2 31		♂	11		☐	Δ 20	
20	8 57	3 17	Δ	4			☐	♂ 3	
21	9 11	3 59	10			9	*	♂ 14	
22	9 29	4 46	☐		*	*		♂ 14	
23	9 56	5 40	20	*	22	17		♂ 0	
24	10 30	6 37		15				*	
25	11 24	7 38	*	☐	☐			♂ 2	
26	Morn.	8 42	3	17	1		♂	♂ 4	
	0 45	9 49		Δ	Δ	6		♂ 4	
	2 8	10 48		17	2	2		♂ 6	
	☾ sets.	11 47	♂					♂ 21	
	7 N 40	0 A 39	11				*	♂ 2	
7	51	1 29		8	♂	*		♂ 13	

September hath XXX Days.

First Quarter the 6th Day at 8 in the Morning.
 Full Moon the 14th Day at 9 in the Morning.
 Last Quarter the 21st Day at 3 in the Afternoon.
 New Moon the 28th Day at 9 in the Morning.

M	W	Saints Days	☉	☿	♂	♂	♂	♂	♂	♂	♂	Mutual
D	D	and Weather	°	°	°	°	°	°	°	°	°	Aspects
1	f	Giles Abbot	9	8	12	48	10	1	5	24	21	
2	g	London b. O.S.	10	7	26	12	10	1	5	25	22	
3	a	Temperate Air	11	5	9	9	10	1	6	26	23	
4	b	& very pleasant	12	3	21	41	10	1	7	27	24	
5	c	Harvest Weath.	13	1	3	58	10	1	7	28	26	
6	D	16 S. aft. Trin.	14	0	16	0	10	1	8	29	27	
7	e	Dog Days end	14	58	27	53	10	0	8	30	29	
8	f	Nat. Vir. Mary	15	57	9	45	10	0	9	31	30	Δ ♀ ♂
9	g	Wind very in-	16	55	21	37	10	0	10	32	31	▷ Apo.
10	a	temperate dry	17	53	3	34	10	3	10	4	3	
11	b	ing Weather till	18	52	15	39	10	29	11	5	5	
12	c	the full Moon	19	50	27	55	9	29	12	6	7	
13	D	17 S. aft. Trin.	20	49	10	23	9	29	12	7	9	
14	e	Holy Rood Day	21	47	23	3	9	29	13	8	11	
15	f	after which ex-	22	46	5	55	9	29	13	9	12	Δ ♀ ♀
16	g	Ember Week	23	45	19	1	9	29	14	11	14	
17	a	pect cloudy Air	24	43	2	16	9	29	15	12	16	
18	b	with plentiful	25	42	15	42	9	29	15	13	18	
19	c	showers of Rain	26	41	9	19	9	29	16	14	20	
20	D	18 S. aft. Trini.	27	40	13	11	9	29	17	15	22	♂ ♂ ♀
21	e	St. Matthew	28	38	27	5	9	29	17	16	24	
22	f	Wind & stormy	29	37	11	14	9	28	18	17	26	♂ ♀ ♀
23	g	unsettled Wea-	30	36	25	32	8	28	18	18	27	▷ Per.
24	a	ther with plenty	1	35	9	45	8	28	19	20	29	♂ ♂ ♀
25	b	of Rain	2	34	24	24	8	28	20	21	31	
26	c	Cyprian	3	33	8	48	8	28	20	22	3	
27	D	19 S. aft. Trini.	4	32	23	2	8	28	21	23	5	♂ ♂ ♀
28	e	Dripr. Weather	5	31	6	59	8	28	22	24	6	
29	f	St. Michael	6	30	0	40	8	28	22	25	8	♂ ♀ ♀
30	g	St. Jerome P.C.	7	28	3	57	8	27	23	26	10	

Coley

September 1760.

Remark the Air's transparent Element,
 Its curious Structure, and its vast Extant :
 Its wond'rous Web proclaims the Loom divine,
 Its Threads the Hand that drew them out so fine.
 This thin Contexture makes its Bosom fit
 Celestial Heat and Lustre to transmit ;

M D	rises & sets	Lunar Aspects						Astronomical Observations.	
		☉	☿	♈	♉	♊	♋		
1	8N 2	2A 16	20	3	9	□	*	Saturn is an evening star all this month; and shines all night, rises on the 20th day at half an hour after the sun sets; and on the 15th day at 7 at night is with the moon.	
2	8 13	3 00			□	21	14		
3	8 26	3 44	*		16				
4	8 41	4 30	4	Δ	Δ	□			
5	9 3	5 16	□	Δ	16	Δ	11		
6	9 32	6 3	20	12		6		Jupiter Illuminates the night with his splendid rays, on the 20th day becomes oc- cidental and sets when the sun rises, and on the 14th day at 11 at night is with the moon.	
7	10 18	6 54			□				
8	11 3	7 44	Δ	□	4		2		
9	Morn.	8 39	12	1	*				
10	0 4	9 29		*	16	8	8		
11	1 17	10 14	12		16	1		Mars and Venus are oriental and rise nearly together on the 21st day at 2 in the morn- ing, and are with the moon on the 25th day at 3 and 4 in the morn.	
12	2 33	11 4					8		
13	3 49	11 50	8						
14	rises.	Morn.	22	6					
15	7N 2	0 36	6	11	Δ	Δ			
16	7 13	1 20	7		14	7		Mercury is a morn- ing star, and on the 21st day rises at 17 min. past 5; is with the moon at 11 o'clock on the 28th day.	
17	7 27	2 4			□	□			
18	7 42	2 51	Δ	*	23	16	Δ		
19	8 5	3 45	18	*	22		4		
20	8 37	4 39	17	*	*	□			
21	9 31	5 38	□	□	□	6	3	Mercury is a morn- ing star, and on the 21st day rises at 17 min. past 5; is with the moon at 11 o'clock on the 28th day.	
22	10 29	6 35	3	21	2				
23	11 53	7 44	*	Δ			*		
24	Morn.	8 44	8	Δ	4	6	3		
25	1 20	9 40	0		15	16			
26	2 52	10 36						Mercury is a morn- ing star, and on the 21st day rises at 17 min. past 5; is with the moon at 11 o'clock on the 28th day.	
		11 26	6		8		6		
		0 14	21	8			23		
6N	30 0	59	3		*	*			
6	42 1	43			3	8			

October hath XXXI Days.

First Quarter the 6th Day at 3 in the Morning.

Full Moon the 13th Day at 11 at Night.

Last Quarter the 20th Day at 9 at Night.

New Moon the 27th Day at 11 at Night.

M	W	Saints Days	☉	☽	☿	♈	♉	♊	♋	♌	♍	Mutual
D	D	and Weather	°	'	°	'	°	'	°	'	°	Aspects
1	a	Remigius	8	28	16	53	8	27	23	28	12	♈ ☉ ♈
2	b	Cold cloudy	9	27	29	29	8	27	24	29	13	
3	c	rainy Weather	10	27	11	47	8	27	25	15		
4	D	20 S. aft. Trini.	11	26	23	51	8	27	25	17		
5	e	Dark foggy Air	12	25	5	47	8	27	26	2	18	
6	f	Faith V. & M.	13	24	17	38	7	26	26	3	20	♈ Apo.
7	g	Intemperate un-	14	24	29	33	7	26	27	5	22	
8	a	healthful Air	15	23	11	31	7	26	28	6	23	
9	b	St. Dennis, Ar.	16	23	23	39	7	26	28	7	25	
10	c	Ox. & Ca. T. be.	17	22	8	2	7	26	29	8	27	♈ Mic.
11	D	21 S. aft. Trini.	18	22	18	38	7	26	29	9	28	(Day
12	e	Strong Gales of	19	21	1	33	7	26	11	11	29	♈ * ♈
13	f	Trans. K. Edw.	20	21	14	43	7	26	1	12	1	
14	g	sharp Wind	21	20	28	16	7	26	1	13	3	
15	a	clearing the Air	22	20	11	52	7	26	2	14	5	
16	b	More pleasant	23	19	25	46	7	26	2	15	6	
17	c	healthy Weath	24	19	9	48	7	25	3	16	8	
18	D	22 S. aft. Trin.	25	19	23	55	7	25	4	18	9	♈ Luke
19	e	Cold, sharp, Air	26	19	8	6	6	25	4	19	11	
20	f	with frosty	27	18	22	15	6	25	5	20	12	♈ Per.
21	g	Mornings	28	18	6	29	6	25	5	21	14	
22	a	K. Geo. II. Cor.	29	18	20	31	6	25	6	22	15	
23	b	Moderate Rain	m	18	4	33	6	25	7	24	17	♈ ♋ ♈
24	c	Temperate Air	1	18	18	27	6	25	7	25	18	
25	D	23 S. aft. Trin.	2	18	2	11	6	25	8	26	19	Crispin
26	e	Good season-	3	18	15	43	6	25	8	27	21	
27	f	able Weather	4	18	29	1	6	25	9	29	22	
28	g	SS. Simon & Jude	5	18	12	m	2	6	24	10	24	♈ fi.
29	a	Serene, sharp,	6	18	24	46	6	24	10	1	25	♈ 4 ♈
30	b	frosty Air	7	18	7	18	6	24	11	2	27	
31	c	Wind & Rain.	8	18	19	33	6	24	11	3	28	

Coley.

October 1761.

By which of foreign Orbs the Rishes flow,
On this dependant, needy Ball below,
Observe its Parts link'd in such artful Sort,
All are at once supported, and support.
The Column pois'd, sits hovering on our Heads,
And a soft Burthen on our Shoulders spreads.

M	D	Rises	M	So	Lunar Aspects					Astronomical Observations.
					h	m	s	o	s	
1	tN	6	2A	29						Saturn is in opposition to the sun on the first day, and becomes occidental and an evening star, and sets a little before the sun rises all this month; is with the moon on the 12th day at midnight.
2	7	14	3	14	*	Δ	19	13	22	
3	7	37	4	3	20	18				
4	8	7	4	53			□	Δ	Δ	
5	8	57	5	45	□	□	5	3	15	
6	9	55	6	36	15	5	*			Jupiter is an evening star, and shines most of the night; on the 21st day sets at 50 minutes past 3 in the morning, is with the moon the 12th day at 2 in morn.
7	11	8	7	28	*		18			
8	Morn.		8	18	Δ	17				
9	0	20	9	5	8		8		Δ	
10	1	40	9	53			9	8	3	
11	3	110		38		6			0	Mars and Venus are both morning stars, on the 21st day Mars rises 44 min past 1, and Venus 15 min. past 3 in the morning; Mars is with the moon the 23d day at 4 in the afternoon, and Venus on the 24th at 11 at night.
12	4	20	11	22	6	14				
13	ris	Morn.	8	12						
14	5N	41	0	6	11		Δ		8	
15	5	56	0	55	*		6	Δ	9	
16	6	17	1	46	*	22	□		4	Mercury is occidental this month, on the 21st day sets 30 min. past 5 in the afternoon.
17	6	43	2	41	3		12	□		
18	7	26	3	39	Δ	□	□	*	12	
19	8	22	4	40	2	22	2	17	*	
20	9	36	5	43	□		Δ		18	
21	11	11	6	43	9	Δ	4			Mercury is occidental this month, on the 21st day sets 30 min. past 5 in the afternoon.
22	Morn.		7	43	*	1				
23	0	40	8	35	15		6			
24	2	8	9	26			8	4	6	
25	3	30	10	14	8	10		11	0	
26	5	110		48	8					Mercury is occidental this month, on the 21st day sets 30 min. past 5 in the afternoon.
27	sets		11	42	6		*			
28	5N	5	0A	28	11		Δ	19		
29	5	23	1	13		Δ	22	*	6	
30	5	45	1	59	22		□	12	1	
31	6	12	2	50			□	7		

November hath XXX Days.

First Quarter the 4th Day at 11 at Night.

Full Moon the 12th Day at Noon.

Left Quarter the 19th Day at 5 in the Morning.

New Moon the 26th Day at 3 in the Afternoon.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574																																																																																																																																																																																																																																																																																																																																																																																																																																										

Coley. November 1760.

So the Side-Arches all the Weight sustain,
We find no Pressure, and we feel no Pain.
Still are the subtle Strings in Tension found,
Like these of Lutes to just Proportion wound;
Which of the Air's Vibration is the Source,
When it receives the Strokes of Foreign Force.

M	D	rises	S	L	Lunar Aspects.							Astronomical Observations.
					☉	☿	♈	♉	♊	♋	♌	
1	6	N 52	3	A 41	*	☐	Δ	☐				On the 1st day of this month Saturn sets at 4 in the morning, and on the 21st, at 34 m. past 2, and is with the moon on the 9th day at 6 in the morn.
2	7	51	4	33	16	9	*	21	6			
3	8	57	5	17		*	20				*	
4	10	4	6	12	☐	21			Δ	14		
5	11	18	7	11						2		
6		Morn.	7	48							☐	Jupiter sets on the 1st day 3 m. past 3 morn. on the 21st at 40' past 1, and is with the moon on the 8th day at 6 morn.
7	0	38	8	31	Δ	6	8			9		
8	1	59	9	18	3	6	18	3				
9	3	16	10	2		18			8	Δ		
10	4	38	10	50					9	0		
11	6	6	11	37	8			Δ				Mars is an oriental & morn. star, and rises about half an hour past 1 all this month; is with the moon on the 21st day at 2 morn.
12		rises	Morn.	24		*	19					
13	4	N 44	0	31	*	5			8			
14	5	22	1	29		1	☐	☐	Δ	16		
15	6	16	2	29		☐	6	0	0			
16	7	33	3	37	Δ	2	Δ	*	☐			Venus is a bright morning star all this month, on the 1st day she rises 47m. past 3; and on the 21st at 45m. past 4 morn. is with the moon on the 23d day at midnight.
17	8	55	4	41	10	Δ	8	3	7			
18	10	27	5	39	☐	3			*	Δ		
19	11	56	6	34	17				14	1		
20		Morn.	7	25		8	8			☐		
21	1	18	8	10	*	8	15	14		6		Mercury sets a little after 5 all this month, & with the moon the 27th day at 4 aftern.
22	2	40	8	55						*		
23	3	58	9	39					6	13		
24	5	18	10	22					12			
25	6	32	11	5		Δ	*					
26		sets	11	52	6	Δ	5	10				
			12	40	3	4	☐	☐		6		
	4	45	1	30		☐	18	23	*	4		
	5	34	2	22		14			20			
	6	31	3	12		*	Δ					

December hath XXXI Days.

First Quarter the 4th Day at 7 at Night.

Full Moon the 11th Day at 11 at Night,

Last Quarter the 18th Day at 2 in the Afternoon.

New Moone the 26th Day at 9 in the Morning.

M	W	Saints Days & Weather.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	Mutual Aspects
D	D		°	1	2	3	4	5	6	7	8	9	
1	f	Cold frothy	9	36	3	28	4	24	29	11	13		
2	g	Weather, with	10	37	15	21	4	24	29	13	12		♌ ☉ ☿
3	a	Snow or Rain	11	38	27	19	4	24	29	14	10		
4	b	Barbara	12	39	9	23	4	24	0	15	9		
5	c	Serene sharp air	13	40	21	41	4	24	1	16	8		
6	D	2 S. in Advent	14	41	4	16	4	24	1	18	6		
7	e	Frosty, fair	15	42	17	10	4	24	2	19	5		♌ ♃ ☿
8	f	Concep. V.M.	16	43	0	36	4	24	3	20	4		
9	g	and pleasant	17	44	14	23	D	25	3	21	4		* ☿ ☿
10	a	weather for the	18	45	28	38	4	25	4	23	3		
11	b	Season till the	19	46	13	17	4	25	4	24	3		♌ ♃ ☿
12	c	full Moon.	20	47	28	15	4	25	5	25	3		♌ ♃ ☿
13	D	3 S. in Advent.	21	48	13	18	4	25	5	26	D		Per.
14	e	harsh wind cold	22	49	28	18	4	25	6	28	3		
15	f	stormy rugged	23	51	13	9	4	25	6	29	3		☐ ☉ ♃
16	g	Em. W. C. T. e.	24	52	27	42	4	25	7	1	4		♌ ♃ ☿
17	a	Ox. Term ends	25	53	11	51	4	25	7	1	5		♌ ♃ ☿
18	b	weather as frost	26	54	25	37	4	25	8	3	5		
19	c	Snow or Sleet	27	55	9	1	4	25	8	4	6		
20	D	4 S. in Advent.	28	56	22	6	5	26	9	5	7		
21	e	St. Thomas	29	57	5	00	5	26	9	6	8		
22	f	Cold Weather	30	59	17	32	5	26	10	8	9		
23	g	with much	2	00	29	58	5	26	10	9	10		
24	a	inow or rain	3	1	12	1	5	26	11	10	11		* ☿ ☿
25	b	Christmas Day	4	2	24	13	5	26	11	11	12		
26	c	St. Stephen	5	4	6	16	5	26	12	13	14		☐ ☉ ♃
27	D	1 S. aft. Christ.	S. John	18	11		5	26	12	14	15		♌ Apo.
28	e	H. Innocents	7	6	0	5	5	27	13	15	16		
29	f	Cold flabby	8	7	11	59	5	27	13	16	18		
30	g	weather con-	9	8	23	51	5	27	13	18	19		
31	a	cludes the mo.	10	9	5	47	5	27	14	19	20		

Coley.

December 1761.

Let curious Minds, who would the Air inspect,
 On its elastic Energy reflect;
 The secret Force, thro' all the Frame diffus'd
 By which its Strings are from Compression loos'd.
 The pungy Parts, now to a straighter Seat
 Are forc'd by Cold, and widen'd now by Heat.

M D rises & sets. St		Lunar Aspects										Astronomical Observations.		
						☉	☿	♂	♀	♂	♀			
1	7 ^N 51	4 ^A	1	*	*					☐	*	On the 2d day of this month Mercury becomes oriental and a morning star, and on the 21st day rises 2 hours before the sun, and may (if the air prove clear) be seen with the naked eye, he being then near his greatest elongation; is with the moon at 8 in the morning on the 23d day.		
2	8 58	4	49	12	3					16	17			
3	10 10	5	34							☐				
4	11 27	6	19	☐						Δ	1			
5	Morn.	7	3	7	♂	8				11				
6	0 40	7	44	Δ	♂	4	18			Δ				
7	2 00	8	28	18	1						4			
8	3 20	9	15											
9	4 44	10	7		*					8				
10	6 16	11	1	*	16	Δ				12	8			
11	D rises. Morn.	8	11	☐	8						9	Venus is oriental, and on the 19th day rises at 6 in the morning (near the planet Mercury) and is with the moon on the 24th day at 2 in the morn.		
12	3 ^N 51	0	3	11	☐	18	☐							
13	5 3	1	7		7	Δ	10	Δ						
14	6 26	2	15		Δ	18	*	23	Δ					
15	7 59	3	21	Δ	12		13			8				
16	9 24	4	22	18						☐	☐			
17	10 55	5	12		8					4	11			
18	Morn.	5	59	☐	8	22	♂	*	*					
19	0 17	6	43	2	18		22	13	19					
20	1 36	7	28	*										
21	2 58	8	11	10										
22	4 5	8	52		Δ									
23	5 26	9	37		Δ	15	*	♂	♂					
24	6 42	10	22		10		21	14	20					
25	7 51	11	12	♂	☐	☐								
26	D sets	0 ^A	1		22	3	☐							
27	4 ^N 12	0	52		*	10								
28	5 23	1	43		*	16								
29	6 32	2	33		11		Δ	*	*					
30	7 45	3	18					2	9	11				
31	9 00	4	*	*										
On the 19th at 10 morn.														

A TABLE of the Rising, Southing and Setting of the Planets or Several Stars, for every 5th Day, of great use to find the Hour of the Night.

Mon	Days	Rise		South		Set		Mon	Days	Rise		South		Set	
		h.	m.	h.	m.	h.	m.			h.	m.	h.	m.	h.	m.
January.	1	0	A 28	8	M 45	5	M 2	July.	2	12	M 30	8	M 47	5	A 4
	6	0	6	8	23	4	40		7	12	10	8	27	4	44
	12	11	M 39	7	56	4	13		12	11	49	8	6	4	23
	17	11	17	7	34	3	51		17	11	29	7	46	4	3
	22	10	56	7	13	3	30		22	11	9	7	26	3	43
	27	10	35	6	52	3	0		27	10	49	7	6	1	23
February.	1	10	15	6	32	2	49	August.	1	10	30	6	47	3	4
	6	9	55	6	12	2	28		6	10	10	6	27	2	44
	12	9	31	5	48	2	5		12	9	45	6	5	2	22
	17	9	12	5	29	1	46		17	9	29	5	46	2	3
	22	8	52	5	9	1	26		22	9	10	5	27	1	44
	27	8	34	4	51	1	8		27	8	52	5	9	1	26
March.	4	8	15	4	32	12	A 50	September.	1	8	34	4	51	1	8
	9	7	56	4	13	12	30		6	8	16	4	32	0	50
	12	7	45	4	2	12	19		12	7	54	4	11	0	28
	17	7	27	3	44	12	1		17	7	36	3	53	0	10
	22	7	7	3	23	11	41		22	7	18	3	35	11	M 52
	27	6	49	3	6	11	23		27	6	58	3	16	11	33
April.	1	6	36	2	48	11	5	October.	2	6	40	2	57	11	14
	6	6	13	2	30	10	47		7	6	22	2	39	10	56
	12	5	56	2	8	10	25		12	6	4	2	21	10	37
	17	5	33	1	50	10	7		17	5	45	2	2	10	19
	22	5	14	1	31	9	48		22	5	26	1	43	10	0
	27	4	55	1	12	9	29		27	5	7	1	24	9	41
May.	2	4	37	0	54	9	11	November.	2	4	48	1	5	9	22
	7	4	17	0	34	8	51		7	4	28	0	43	9	2
	12	3	58	0	15	8	32		12	4	4	0	21	8	38
	17	3	38	11	M 55	8	12		17	3	43	0	A 0	8	17
	22	3	18	11	35	7	55		22	3	23	11	40	7	57
	27	2	58	11	15	7	32		27	3	11	11	18	7	35
June.	1	2	38	10	55	7	12	December.	2	2	40	10	57	7	14
	6	2	18	10	35	6	50		7	2	18	10	35	6	52
	12	1	54	10	11	6	28		12	1	56	10	13	6	30
	17	1	32	9	49	6	6		17	1	34	9	51	6	8
	22	1	12	9	29	5	46		22	1	12	9	29	5	46
	27	12	A 51	9	8	5	25		27	0	M 50	9	7	5	24

A TABLE of some principal fix'd Stars, with the Time they rise, south, and set, either before or after the seven Stars; as also their Colour, Magnitude, and meridian Altitude, by which they may be readily discover'd.

Co- lour.	Mag.	Alt.	Names of the Stars	Rise.		South.		Sets.	
				H.	M.	H.	M.	H.	M.
♂	1	53	<i>Aldebaran, or Bull's Eye</i>	1	a 34	0	a 48	0	b 0
♂	1	29	<i>Left Foot of Orion</i>	4	31	1	31	1	34
♂	2	36	<i>Middle * in Orion's Belt</i>	4	13	1	51	0	35
♂	1	45	<i>Right Shoulder of Orion</i>	3	23	2	8	0	8
♀	1	21	<i>Sirius, the great Dog</i>	6	51	3	1	0	48
♂	2	43	<i>Procyon, the little Dog</i>	5	33	3	53	2	a 7
♂	1	30	<i>Heart of Hydra</i>	8	39	5	41	2	44
♂	1	51	<i>Regulus, Lion's Heart</i>	7	26	6	21	5	10
♀	1	54	<i>Deneb, the Lion's Tail</i>	8	42	7	54	7	7
♀	1	28	<i>Virgin's Spike</i>	12	46	9	38	6	30
♂	1	58	<i>Arcturus</i>	10	47	10	30	10	12
♂	1	12	<i>Antares, Scorpion's Heart</i>	17	36	12	39	7	42
♂	2	46	<i>Bright Star of the Vulture</i>	17	38	16	3	9	b 27
♀	1	6	<i>Fomalant</i>	1	14	19	11	10	37
♀	2	65	<i>Head of Andromeda</i>	19	43	20	19	2	56

THE brightest of the seven Stars is of the third Magnitude, and hath 61 Degrees of meridian Altitude, and in Colour participates of the *Moon* and *Mercury*.

2. The fix'd Stars all rise, south, and set about four Minutes sooner every Night, than they did the Night before. This consider'd, the exact Time of their rising, southing, and setting, for any intermediate Night, not herein noted, may be very easily deduced from this Table, by Inspection only.

To know the Time of the rising, southing, and setting of any Star in this Table, for any Day requir'd, it is but considering how many Hours and Minutes that Star rises, souths, or sets, either before or after the seven Stars, on that Day, and you shall have your Desire; observing, that in this Table *a* stands for *after*, and *b* for *before*.

A C H R O N O L O G Y, 1761.

An. Dom.	Yrs since
1066 <i>William Duke of Normandy conquer'd England</i>	695
1330 <i>The Canaries discovered by an English Ship</i>	431
1517 <i>Martin Luther first disputed against Popery</i>	244
1588 <i>The Spanish Armada destroyed by the English</i>	173
1605 <i>Gunpowder Treason, November 5.</i>	156
1613 <i>The New-River Water brought to London</i>	148
1625 <i>K. James I. died, K. Charles I. began March 27.</i>	136
1625 35,417 <i>Persons died of the Plague in London</i>	136
1641 <i>The bloody Irish Massacre began Oct. 23</i>	120
1649 <i>K. Charles I. barbarously murdered, Jan. 30.</i>	112
1660 <i>K. Charles II. restored, May 29.</i>	101
1665 68,586 <i>Persons died of the Plague in London</i>	96
1666 <i>The dreadful Fire in London burnt 13,200 Houses</i>	95
1674 <i>A great Snow for eleven Days together</i>	87
1680 <i>A great and splendid Comet appeared</i>	81
1684 <i>A prodigious Frost for 13 Weeks</i>	77
1685 <i>K. Charles II. died, K. James II. began Feb. 6.</i>	76
1688 <i>K. James II. abdicated, December 12.</i>	73
1689 <i>K. William and Q. Mary crown'd, April 11.</i>	72
1698 <i>Whitehall Palace destroyed by Fire, Jan. 4.</i>	63
1702 <i>K. William died, Q. Anne began March 8.</i>	59
1703 <i>A great and terrible Wind, Nov. 26 and 27.</i>	58
1704 <i>Gibraltar taken from the Spaniards</i>	57
1707 <i>England and Scotland united, May 1.</i>	54
1714 <i>Q. Anne died, K. George I. began Aug. 1.</i>	47
1715 <i>A Rebellion in Scotland, &c. suppressed</i>	46
1719 <i>A fiery Meteor seen March 12, at Eight at Night</i>	42
1727 <i>K. George I. died, K. George II. began June 11.</i>	34
1727 <i>K. George II. crown'd Oct. 11.</i>	34
1733 <i>Broad Pieces of Gold called in</i>	28
1739 <i>War declared against Spain, Oct. 23.</i>	22
1739 <i>Porto-bello destroyed by Admiral Vernon, Nov. 22.</i>	22
1740 <i>A severe Frost began Dec. 25, held till Feb. 27.</i>	21
1742 <i>A Comet appeared from Feb. 18, to March 14.</i>	19
1743 <i>A splendid Comet seen from Dec. 23, to Feb. 18.</i>	18
1744 <i>England declared War against France, March 31.</i>	17
1745 <i>Cape-Breton taken from the French, June 16.</i>	16
1746 <i>The Highland Rebels defeated, April 16.</i>	15
1748 <i>A General Peace signed, Oct. 7.</i>	13
1751 <i>The Prince of Wales died</i>	10
1752 <i>The Date and Calendar altered</i>	9
1756 <i>War declared against France</i>	5

A TABLE of HOUSES for the Latitude of 51 Degrees, 32 Minutes, according to the Doctrine of *Ptolemy*, serving the City of *London*, &c.

☉ in ♊

☉ in ♋

☉ in ♊							☉ in ♋						
Time from Noon.	10	11	12	Ascen.	2	3	Time from Noon.	10	11	12	Ascen.	2	3
H. M.	gr.	gr.	gr.	gr. m.	gr.	gr.	H. M.	gr.	gr.	gr.	gr. m.	gr.	gr.
0 0	0	9	22	26 42	12	3	1 52	1	9	17	16 31	4	28
0 4	1	10	23	27 43	13	3	1 55	1	10	18	17 11	5	29
0 7	2	11	24	28 21	14	4	1 59	2	11	19	17 51	6	30
0 11	3	12	25	28 48	15	5	2 3	3	12	19	18 31	7	1
0 15	4	13	25	29 21	15	6	2 7	4	13	20	19 12	8	2
0 18	5	14	26	0 1	16	7	2 12	5	14	21	19 52	9	3
0 22	6	15	27	0 40	17	8	2 15	6	15	22	20 32	9	4
0 26	7	16	28	1 20	18	8	2 19	7	16	22	21 13	10	5
0 29	8	17	29	2 0	18	9	2 22	8	17	23	21 54	11	6
0 33	9	18	30	2 39	19	10	2 26	9	18	24	22 35	11	7
0 37	10	19	1	3 19	20	11	2 30	10	19	25	23 16	12	8
0 40	11	20	1	3 59	20	12	2 34	11	20	25	23 57	13	9
0 44	12	21	2	4 38	21	13	2 38	12	21	26	24 38	14	10
0 48	13	22	3	5 17	22	14	2 42	13	22	27	25 19	14	11
0 51	14	23	4	5 57	23	15	2 46	14	23	28	26 0	15	12
0 55	15	24	5	6 36	23	15	2 50	15	24	29	26 42	16	13
0 59	16	25	6	7 15	24	16	2 54	16	25	29	27 24	17	13
1 3	17	26	6	7 55	25	17	2 58	17	26	30	28 6	18	14
1 6	18	27	7	8 39	26	18	3 2	18	27	31	28 47	18	15
1 10	19	28	8	9 14	26	19	3 6	19	28	32	29 30	19	16
1 14	20	29	9	9 53	27	19	3 10	20	29	33	30 13	20	17
1 18	21	30	10	10 34	28	20	3 14	21	30	34	30 55	21	18
1 21	22	1	10	11 12	28	21	3 18	22	31	35	31 37	22	18
1 25	23	2	11	11 52	29	22	3 22	23	1	5	32 20	22	19
1 29	24	3	12	12 32	30	23	3 26	24	2	6	33 2	23	20
1 33	25	4	13	13 12	31	24	3 31	25	3	7	34 46	24	21
1 36	26	5	14	13 52	32	25	3 35	26	4	7	35 29	25	22
1 40	27	6	14	14 32	33	25	3 39	27	5	8	36 12	26	23
1 44	28	7	15	15 12	34	26	3 43	28	6	9	36 53	27	24
1 48	29	8	16	15 51	35	27	3 47	29	7	10	37 39	27	25
1 52	30	9	17	16 31	36	28	3 51	30	8	11	38 22	28	25

A TABLE of HOUSES for the Latitude of 51 Degrees, 32 Minutes, according to the Doctrine of Ptolemy, serving the City of London, &c.

☉ in ♀							☉ in ☿						
Time from Noon.	10	11	12	Ascen.	2	3	Time from Noon.	10	11	12	Ascen.	2	3
H. M.	gr.	gr.	gr.	gr. m.	gr.	gr.	H. M.	gr.	gr.	gr.	gr. m.	gr.	gr.
3 51	0	8	11	7 22	28	25	6 0	0	6	6	0	0	24
3 55	1	9	12	8 6	29	26	6 4	1	7	7	0	47	25
4 0	2	10	13	8 50	27		6 9	2	8	8	1	33	26
4 4	3	10	14	9 34	1	28	6 13	3	9	9	2	19	27
4 8	4	11	15	10 18	2	29	6 17	4	10	10	3	5	27
4 12	5	12	16	11 3	2	30	6 22	5	11	11	3	51	28
4 16	6	13	17	11 47	3	1	6 26	6	12	12	4	37	29
4 21	7	14	17	12 31	4	2	6 31	7	13	13	5	23	30
4 25	8	15	18	13 16	5	3	6 35	8	14	14	6	9	2
4 29	9	16	19	14 1	6	4	6 39	9	15	15	6	55	3
4 32	10	17	20	14 46	7	5	6 44	10	16	16	7	40	4
4 38	11	18	21	15 34	8	6	6 48	11	17	16	8	26	4
4 42	12	19	21	16 16	8	7	6 52	12	18	17	9	12	5
4 46	13	20	22	17 1	9	8	6 57	13	19	18	9	57	6
4 51	14	21	23	17 46	10	9	7 1	14	20	19	10	41	7
4 55	15	22	24	18 32	11	10	7 5	15	21	20	11	28	8
4 59	16	23	24	19 17	12	11	7 9	16	22	21	12	14	9
5 3	17	24	25	20 4	13	12	7 14	17	23	22	12	59	10
5 8	18	25	26	20 49	14	13	7 18	18	24	22	13	45	11
5 12	19	25	27	21 35	14	14	7 22	19	25	23	14	30	12
5 16	20	26	28	22 20	15	14	7 27	20	26	24	15	14	13
5 21	21	27	28	23 6	16	15	7 31	21	27	25	15	59	14
5 25	22	28	29	23 51	17	16	7 35	22	28	25	16	44	15
5 29	23	29	29	24 37	18	17	7 39	23	28	26	17	29	16
5 34	24	30	1	25 25	19	18	7 44	24	29	27	18	14	17
5 38	25	1	2	26 9	20	19	7 48	25	30	28	18	58	18
5 43	26	2	3	26 55	20	20	7 52	26	1	28	19	43	19
5 47	27	3	4	27 41	21	21	7 56	27	2	29	20	26	20
5 51	28	4	5	28 27	22	22	8 0	28	3	30	21	10	21
5 56	29	5	5	29 13	23	23	8 5	29	4	1	21	54	22
6 0	30	6	6	30 0	24	24	8 9	30	5	2	22	38	22

A TABLE of HOUSES for the Latitude of 51 Degrees, 32 Minutes, according to the Doctrine of Ptolemy, serving the City of London, &c.

☉ in ♈										☉ in ♏										
Time from Noon.	10	11	12	Ascen.	2	3				Time from Noon.	10	11	12	Ascen.	2	3				
H. M.	gr.	gr.	gr.	gr. m.	gr.	gr.				H. M.	gr.	gr.	gr.	gr. m.	gr.	gr.				
8 9	0	5	2	22	38	19	22			10 8	0	2	26	13	30	13	20			
8 13	1	5	3	23	22	20	23			10 12	1	3	26	14	9	14	21			
8 17	2	6	3	24	3	21	24			10 16	2	4	27	14	49	15	22			
8 21	3	7	4	24	48	22	25			10 20	3	5	28	15	29	16	23			
8 25	4	8	5	25	32	23	26			10 24	4	5	29	16	9	16	24			
8 29	5	9	6	26	19	23	27			10 27	5	6	29	16	48	17	25			
8 34	6	10	7	26	58	24	28			10 31	6	7	31	17	28	18	26			
8 38	7	11	8	27	22	25	29			10 35	7	8	31	18	6	19	27			
8 42	8	12	8	28	3	26	30			10 39	8	9	31	18	48	20	28			
8 46	9	13	9	29	6	27	1			10 42	9	10	2	19	27	20	29			
8 50	10	14	10	29	48	27	2			10 46	10	11	3	20	6	21				
8 54	11	15	11	30	30	28	3			10 50	11	11	4	20	48	22	1			
8 58	12	16	12	1	13	29	4			10 54	12	12	4	21	26	23	2			
9 2	13	17	12	1	55	7	4			10 57	13	13	5	22	5	24	3			
9 6	14	18	13	2	36	1	5			11 1	14	14	6	22	45	24	4			
9 10	15	18	14	3	18	2	6			11 5	15	15	7	23	24	25	5			
9 14	16	19	15	4	0	2	7			11 9	16	16	7	24	4	26	6			
9 18	17	20	16	4	41	3	8			11 12	17	17	8	24	43	27	7			
9 22	18	21	16	5	21	4	9			11 16	18	17	9	25	23	28	8			
9 26	19	22	17	6	4	5	10			11 20	19	18	10	26	3	29	10			
9 30	20	23	18	6	45	5	11			11 23	20	19	10	26	41	30	11			
9 34	21	24	19	7	26	6	12			11 27	21	20	11	27	22	0	12			
9 38	22	25	19	8	6	7	13			11 31	22	21	12	28	1	1	13			
9 42	23	26	20	8	47	8	14			11 34	23	22	13	28	40	2	14			
9 46	24	27	21	9	28	9	15			11 38	24	23	13	29	20	3	15			
9 49	25	28	21	10	8	9	16			11 42	25	23	14	29	59	4	16			
9 53	26	28	23	10	48	10	17			11 45	26	24	15	0	7	39	5	17		
9 57	27	29	23	11	29	11	18			11 49	27	25	15	1	19	5	18			
10 1	28	29	24	12	9	12	19			11 53	28	26	16	2	2	6	19			
10 5	29	1	25	12	50	12	20			11 56	29	28	17	2	39	7	20			
10 8	30	2	25	13	30	13	20			12 0	30	27	17	3	19	8	21			

A TABLE of HOUSES for the Latitude of 51 Degrees,
32 Minutes, according to the Doctrine of *Ptolemy*, serving
the City of *London*, &c.

☉ in ♌

☉ in ♍

Time from Noon.	10	11	12	Ascen.	2	3	Time from Noon.	10	11	12	Ascen.	2	3	
H. M.	gr.	gr.	gr.	gr. m.	gr.	gr.	H. M.	gr.	gr.	gr.	gr. m.	gr.	gr.	
12 0	0	27	17	3 19	8	21	13 52	0	22	10	25	15	10	27
12 4	1	28	18	4 15	9	22	13 55	1	23	11	26	5	11	28
12 7	2	29	19	4 49	10	24	13 59	2	24	11	26	50	12	29
12 11	3	30	20	5 20	11	25	14 3	3	25	12	27	47	14	30
12 15	4	1	20	6 2	11	26	14 7	4	25	13	28	39	15	31
12 18	5	1	21	6 43	12	27	14 11	5	26	14	29	29	16	32
12 22	6	2	22	7 24	13	28	14 15	6	27	15	0	24	18	33
12 26	7	3	23	8 5	14	29	14 19	7	28	15	1	18	19	34
12 29	8	4	23	8 46	15	30	14 22	8	29	16	2	13	20	35
12 33	9	5	24	9 28	16	31	14 26	9	30	17	3	10	22	36
12 37	10	6	25	10 10	17	32	14 30	10	31	18	4	6	23	37
12 40	11	6	25	10 52	19	34	14 34	11	32	19	5	3	25	38
12 44	12	7	26	11 35	20	35	14 38	12	33	20	6	1	26	39
12 48	13	8	27	12 18	21	36	14 42	13	34	21	7	0	28	40
12 51	14	9	28	12 59	22	37	14 46	14	35	22	8	0	29	41
12 55	15	10	28	13 43	23	38	14 50	15	36	23	9	2	30	42
12 59	16	11	29	14 26	24	39	14 54	16	37	24	10	6	31	43
13 3	17	12	30	15 10	25	40	14 58	17	38	25	11	9	32	44
13 6	18	13	31	15 54	26	41	15 2	18	39	26	12	14	33	45
13 10	19	14	32	16 39	27	42	15 6	19	40	27	13	21	34	46
13 14	20	15	33	17 23	28	43	15 10	20	41	28	14	29	35	47
13 18	21	16	34	18 8	29	44	15 14	21	42	29	15	37	36	48
13 21	22	17	35	18 54	30	45	15 18	22	43	30	16	46	37	49
13 25	23	18	36	19 39	31	46	15 22	23	44	31	17	58	38	50
13 29	24	19	37	20 26	32	47	15 26	24	45	32	18	11	39	51
13 33	25	20	38	21 14	33	48	15 30	25	46	33	19	17	40	52
13 36	26	21	39	22 1	34	49	15 35	26	47	34	20	27	41	53
13 40	27	22	40	22 49	35	50	15 39	27	48	35	21	32	42	54
13 44	28	23	41	23 37	36	51	15 43	28	49	36	22	42	43	55
13 48	29	24	42	24 26	37	52	15 47	29	50	37	23	47	44	56
13 51	30	25	43	25 15	38	53	15 51	30	51	38	24	52	45	57

A TABLE of HOUSES for the Latitude of 51 Degrees, 32 Minutes, according to the Doctrine of *Ptolemy*, serving the City of *London*, &c.

☉ in ♄								☉ in ♊							
Time from Noon	10	11	12	Afcen.	2	3		Time from Noon	10	11	12	Afcen.	2	3	
H. M.	gr.	gr.	gr.	m.	gr.	gr.		H. M.	gr.	gr.	gr.	m.	gr.	gr.	
15 51	0	18	6	27	10	26	6	18 0	0	18	13	0	0	17	11
15 55	1	19	7	28	37	28	7	18 4	1	20	14	2	7	19	13
16 0	2	20	8	0	6	9	9	18 9	2	21	16	5	9	20	14
16 4	3	21	9	1	32	1	10	18 13	3	22	17	7	55	22	15
16 8	4	22	10	3	11	3	11	18 17	4	23	19	10	21	23	16
16 12	5	23	11	4	48	5	12	18 23	5	24	20	13	2	25	17
16 16	6	24	12	6	27	7	14	18 26	6	25	22	15	37	26	18
16 21	7	25	13	8	8	9	15	18 30	7	26	23	18	7	28	19
16 15	8	26	14	9	52	11	16	18 35	8	27	25	20	35	29	20
16 29	9	27	16	11	40	12	17	18 39	9	29	27	23	0	Π	21
16 33	10	28	17	13	30	14	18	18 44	10	30	28	25	22	1	22
16 38	11	29	18	15	20	16	20	18 48	11	1	30	28	43	2	23
16 42	12	30	19	17	16	18	21	18 52	12	2	31	30	0	3	24
16 46	13	1	20	19	15	20	22	18 57	13	3	32	32	16	5	25
16 51	14	2	21	21	17	21	23	19 1	14	4	33	34	27	6	26
16 55	15	3	22	23	20	22	25	19 5	15	6	34	36	33	8	27
16 59	16	4	24	25	32	23	26	19 9	16	7	35	38	39	9	28
17 4	17	5	25	27	44	24	27	19 14	17	8	36	40	43	10	29
17 8	18	6	26	29	58	25	28	19 18	18	9	37	42	48	11	30
17 11	19	7	27	31	72	26	29	19 22	19	10	38	44	53	12	31
17 16	20	8	29	33	86	27	30	19 27	20	12	39	46	58	13	32
17 20	21	9	30	35	100	28	31	19 31	21	13	40	48	63	14	33
17 25	22	10	1	37	114	29	32	19 35	22	14	41	50	68	15	34
17 30	23	11	3	39	128	30	33	19 39	23	15	42	52	73	16	35
17 34	24	12	4	41	142	31	34	19 44	24	16	43	54	78	17	36
17 38	25	13	5	43	156	32	35	19 48	25	18	44	56	83	18	37
17 43	26	14	7	45	170	33	36	19 52	26	19	45	58	88	19	38
17 47	27	15	8	47	184	34	37	19 56	27	20	46	60	93	20	39
17 51	28	16	11	49	198	35	38	20 0	28	21	47	62	98	21	40
17 56	29	17	12	51	212	36	39	20 5	29	23	48	64	103	22	41
18 0	30	18	13	53	226	37	40	20 9	30	24	49	66	108	23	42

A TABLE of HOUSES for the Latitude of 51 Degrees, 32 Minutes, according to the Doctrine of Ptolemy, serving the City of London, &c.

☉ in ♍							☉ in ♎						
Time from Noon.	10	11	12	Ascen.	2	3	Time from Noon.	10	11	12	Ascen.	2	3
H. M.	gr.	gr.	gr.	gr. m.	gr.	gr.	H. M.	gr.	gr.	gr.	gr. m.	gr.	gr.
20 9	0	24	4	2 50	24	12	22 8	0	3	20	4 25	20	8
20 13	1	25	6	4 14	25	12	22 12	1	4	21	5 35	21	8
20 17	2	27	7	5 37	26	13	22 16	2	6	23	6 23	22	9
20 21	3	28	9	6 58	27	14	22 20	3	7	24	7 12	23	10
20 25	4	29	11	8 17	28	15	22 24	4	8	25	8 02	23	11
20 29	5	31	13	9 33	29	16	22 27	5	9	26	8 48	24	12
20 34	6	2	14	10 49	30	17	22 31	6	10	28	9 35	25	13
20 38	7	3	16	12 3	31	18	22 35	7	12	29	10 22	26	14
20 42	8	4	18	13 14	32	19	22 39	8	13	30	11 7	26	14
20 46	9	6	19	14 24	33	20	22 42	9	14	31	11 52	27	15
20 50	10	7	21	15 32	34	21	22 46	10	15	32	12 37	28	16
20 54	11	8	23	16 40	35	22	22 50	11	17	33	13 22	29	17
20 58	12	9	24	17 46	36	23	22 54	12	18	34	14 7	29	18
21 2	13	11	26	18 55	37	24	22 57	13	19	35	14 54	30	19
21 6	14	12	28	19 56	38	25	23 1	14	20	36	15 35	31	19
21 10	15	13	29	20 58	39	26	23 5	15	21	37	16 17	32	20
21 14	16	15	30	22 0	40	27	23 9	16	23	38	17 1	33	21
21 18	17	16	31	23 3	41	28	23 12	17	24	39	17 44	34	22
21 22	18	17	32	23 59	42	29	23 16	18	25	40	18 26	35	23
21 26	19	19	34	24 58	43	30	23 20	19	26	41	19 9	36	24
21 30	20	20	35	25 55	44	31	23 23	20	27	42	19 52	37	25
21 34	21	22	36	26 51	45	32	23 27	21	29	43	20 23	38	26
21 38	22	23	37	27 47	46	33	23 31	22	30	44	21 14	39	27
21 41	23	24	38	28 41	47	34	23 34	23	31	45	21 56	40	28
21 45	24	25	39	29 36	48	35	23 38	24	32	46	22 37	41	29
21 49	25	26	40	30 29	49	36	23 42	25	33	47	23 18	42	30
21 53	26	27	41	31 22	50	37	23 45	26	34	48	23 59	43	31
21 57	27	29	42	32 14	51	38	23 49	27	35	49	24 39	44	32
22 1	28	30	43	33 4	52	39	23 53	28	36	50	25 25	45	33
22 5	29	31	44	33 56	53	40	23 56	29	37	51	26 2	46	34
22 8	30	32	45	34 45	54	41	24 0	30	38	52	26 42	47	35

Of the Influence of the Sun and Moon upon Human Bodies, and the Diseases thereby produced.

(Continued from my last.)

I. **B**UT to return ; the Winds are produced by so many different Causes, that a Person would find himself greatly mistaken, who would attempt to account for them all upon any one Principle. Wherefore to those already explained, we may add that constant Cause of the Motion of the Air, I mean the Heat of the Sun. (*m*) For as Dr. *Halley* has demonstrated, that the Trade-Winds, which reign between the Tropics, owe their Rise to it ; so it is most certain, that it may occasion various Motions of the Air in every Part of the terraqueous Globe. Moreover we know that there sometimes happen violent Tempests in the upper Regions of the Air, while we enjoy a Calm below ; and that the Ridges of Mountains check the Propagation of the Winds in many Places : So that it is no Wonder, that the Phenomena of the Changes of the Air, which we have ascribed to the Action of the Moon, are not always constant and uniform. Now the chief Causes of uncertain and irregular Winds are these : First, elastic Vapours forced from the Bowels of the Earth, by subterraneous Heats, and condensed by what Cause soever in the Atmosphere. Secondly, a Mixture of *Effluvia* of different Qualities in the Air, may, by Rarefactions and Fermentations, produce Winds, and other Effects, like those resulting from the Combinations of some chemical Liquors. And that such Things happen, we are assured from the Nature of Thunder, Lightning, and Meteors. Thirdly, from the Eruptions of *Volcano's*, and Earthquakes in distant Places, Winds may be propagated to remoter Countries. Lastly, the divided or united Forces of the other Planets, and of Comets, may variously disturb the Action of the Sun and Moon.

These Things being premised, it will not be difficult to shew, that these Changes in our Atmosphere at High Water, New and Full Moon, the Equinoxes, &c. must occasion some Alterations in all animal Bodies ; and that from the following Considerations.

First,

First, all living Creatures require Air of a determined Gravity, to perform Respiration easily, and with Advantage ; for it is by its Weight chiefly, that this Fluid insinuates itself into the Lungs. Now the Gravity, as we have proved, being lessened at these Seasons, a smaller Quantity than usual will insinuate itself ; and this must be of smaller Force to comminute the Blood, and forward its Passage into the left Ventricle of the Heart : Whence a slower Circulation ensues, and the Secretion of the nervous Fluid is diminished.

Secondly, this Effect will be the more sure, in that the Elasticity of the Atmosphere is likewise diminished.

Air proper for Respiration must be not only heavy, but also elastic, to a certain Degree : For as this is by its Weight forced into the Cavity of the *Thorax* in Inspiration, so the Muscles of the *Thorax* and *Abdomen* press it into the most minute Ramifications of the *Bronchia* in Expiration ; where the bending Force being somewhat taken off, and springy Bodies, when unbended, exerting their Power every Way, in Proportion to their Pressures, the Parts of the Air push against all the Sides of the *Vesicula*, and promote the Passage of the Blood. Therefore the same Things, which cause any Alterations in the Property of the Air, will more or less disturb the animal Motions. We have a convincing Instance of all this, in those who go to the Top of high Mountains ; for the Air is there so pure (as they call it) that is, thin, and wants so much of its Gravity and Elasticity, that they cannot take in a sufficient Quantity of it to inflate the Lungs, and therefore breathe with very great Difficulty. Lastly, all the Fluids in Animals have in them a Mixture of elastic *Aura*, which, when set at Liberty, shews its Energy, and causes those intestine Motions we observe in the Blood and Spirits ; the Excess of which is checked by the external ambient Air, while those Juices are contained in their proper Vessels. Now when the Pressure of the Atmosphere upon the Surface of our Bodies is diminished, the inward Air in the Vessels must necessarily be enabled to exert its Force, in Proportion to the lessening of the Gravity and Elasticity of the outward : Hereupon the Juices begin to ferment, change the Union and Cohesion of their Parts, and stretch the Vessels to such a Degree, as sometimes to burst the smallest of them. This is very plain in living Creatures put into the Receiver, exhausted by

by the Air-Pump; which always first pant for Breath, and then swell, as the Air is more and more drawn out: Their Lungs at the same time contracting themselves, and falling so together, as to be hardly discernible, especially in the lesser Animals (*).

Concerning the Weight of the Atmosphere on a Human Body, and its Difference of Pressure at different Times, let this Estimate suffice. We will lay it down as certain, that this Weight and Pressure may be computed from the Force, with which the Air raises the Quicksilver in the Barometer. The Surface of a Man's Body, of a middle Size, is fifteen square Feet, or 2160 Inches. The Weight of a cubic Inch of Quicksilver is 8,101, &c. Ounces *Avoirdupois*. Wherefore the Pressure of the Air on every square Inch of the Human Body, in the Ratio of the Weight of the Quicksilver in the Barometer, will stand thus. A Column of Quicksilver an Inch square, can in *England* be raised in the Barometer to 30 Inches and $\frac{5}{16}$, by the Air when heaviest; and it will subside to 28 Inches, when the Air is lightest. Consequently the Air, when heaviest, will press on every Inch of the Surface of the Human Body, with the Weight of 15 Pounds and 9 Ounces; when lightest, with that of 14 Pounds 2 Ounces *Avoirdupois*. Thus the whole Body, in the heaviest Air, sustains a Weight of about 33,684 Pounds; in the lightest, of 30,622 Pounds 5 Ounces. Whence the Difference of Pressure at different Times is 3062 Pounds nearly. True it is, that the internal Air of the Human Body makes a Resistance to that Weight: But yet such Change of Pressure must necessarily have considerable Effects; especially when this internal Air, through some Defect in the animal Fluids, with which it is mixed, is increased or diminished in its natural Properties. Before we proceed to other Matters, it may be worth the while to take Notice of two Things: First, that Effects, depending on such Causes as these, must of Necessity be most visible in weak Bodies, and morbid Constitutions, when other Circumstances concur to their taking place; while strong Bodies and sound Constitutions are little affected by them. For this Reason, whatever Mischiefs do hence follow, cannot in the least disparage the wise Con-
trivance

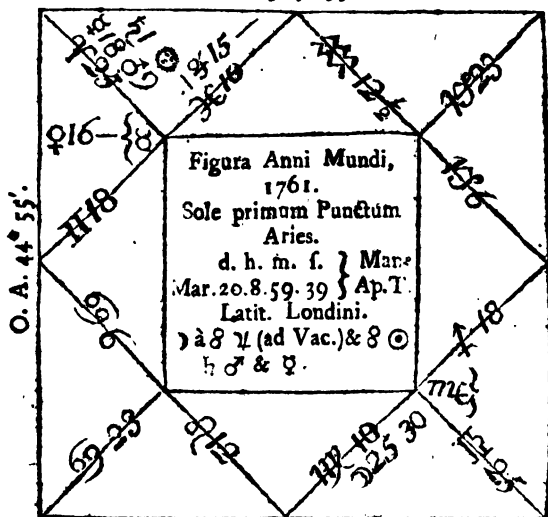
COLEY, 1761.

trivance of infinite Power, in ordering these Tides in our Atmosphere. The Author of Nature has certainly made all Things to the greatest Advantage, that could be, for the whole System of Animals on our Globe, although such a Disposition might in some Cases prove prejudicial to a few. The Position and Distance of the Sun are so adjusted, as to give, in the most beneficial Manner possible, Heat and Light to the Earth.

II. *Observations upon the Influence of the Planets, at the Times of the Sun's apparent Ingress into the Equinoctial and Tropical Signs, this present Year 1761.*

A Scheme of the Grand Radix of the Year's Revolution, or the Sun's Ingress into Aries, 1761.

R. A. $314^{\circ} 55'$.



The SPRING QUARTER

Commenceth this Year on *Friday* the 20th Day of *March*,
at 3 Hours 21 Seconds before Noon, at which Time
18 De-

COLBY, 1761.

18 Degrees of *Gemini* ascend, and the 13th Degree of *Aquary* is culminating; *Saturn*, Lord thereof, is in Conjunction with the Sun in the 11th House; and *Mercury*, Lord of Ascendant, is in Conjunction with *Mars* in the same House. The Moon is posited in the 5th, departing from the Opposition of *Jupiter*, Trine of *Venus*, and the next Aspects she meets with are the Opposition of the Sun, *Saturn*, *Mars* and *Mercury*. What can we expect from such Positions, but to hear of Wars and Rumours of Wars, Fighting, Bloodshed, Besieging of Cities and great Towns, Mortality, and the like? For we find four Conjunctions in or near the Cardinal and Equinoctial Sign *Aries*, and first Sign of the fiery Trigon, besides the approaching great Conjunction of *Saturn* and *Jupiter* therein; such eminent Positions have ever been accounted by all Students in the Celestial Science, Promoters or Denoters of great Calamities to Mankind, as Commotions, Wars, Seditions, Subversion of Monarchies, Kingdoms and States; Alterations of Laws, Customs, Privileges and Rights, with Treasons, Treacheries, &c. &c. which Opinions are too fully evinced by History, to need a Confirmation in this Place. But to convince such incredulous Persons as, to shew their Wit, turn the Astral Science into Burlesque and Ridicule, let them peruse the History of *Europe* in the first 14 Years of this Century, (if their Memories fail them, for those Transactions cannot be erased out of the Memories of many People still living) when under the Influence of that great Conjunction of *Saturn* and *Jupiter* in *Aries*, in the Year 1702, when all *Europe* at least was in a Ferment, and that bloody and expensive War broke out with so much Violence, betwixt this Nation and her Allies on the one Side, and *France*, *Spain*, &c. on the other. Which was hinted at about three Years before that grand Phenomenon happened, by a (then) famous annual Writer. Again, let such Stellar Antagonists recollect their Memories, or peruse the Annals of *Europe* for the last twenty Years, and they will find what dire Calamities succeeded the Conjunction of *Saturn* and *Jupiter* in *Leo* (another Sign of the fiery Trigon) which happened in the Year 1742, when *Europe* again was not only involved in bloody Wars, but also dreadful Earthquakes, and a grievous Mortality of great Cattle overspread many Kingdoms, the Affliction whereof was so great, that many People feel the Effects thereof.

thereof to this Day: These were also predicted several Years before by that worthy and ingenious Writer Mr. *Tycho Wing*, in his annual Performances: Nor are these present Wars and Commotions without Astral Premonitions; look back to the Years 57, 58, &c. and peruse the annual Books of *Moore*, *Partridge*, and some others, for those Years, and you may see how the Transactions of these Times were therein fairly delineated. This I thought proper to mention here, in order to convince the sober Part of Mankind at least, that the Stars were not created to be idly gazed upon, but have an Influence upon our Minds and Actions as secondary Causes, which can neither be laughed out of Countenance by Buffoonery, and far-fetched Nonsense, nor overpowered by the lazy Efforts of a crazy Sot, or gay *Epicure*. And let me tell you, the approaching great Conjunction of *Saturn* and *Jupiter* in *Aries*, will have Effects as stupendous and amazing, as any that are related in History.

III. Of the SUMMER QUARTER:

WHICH begins this Year on *Sunday* the 21st Day of *June*, at 56 Minutes past 7 in the Morning, when the 2d Degree of *Taurus* culminates, and 18 Degrees of *Leo* ascend: The Sun is posited in the 11th House, in Square to *Jupiter* and *Saturn* in the 9th; *Venus* Retrograde in the M. C. *Mars* and *Mercury* in the 11th, and the Moon in the 6th in Sextile to *Saturn*, and applying to the Trine of *Mars*; thus are the Planets posited at this Ingrefs. This is like to be a very busy active Quarter; here are 4 Planets in Cardinal Signs, and *Mars* is hastening to a Square of *Saturn* and *Jupiter* in those Signs also. All or most Nations in *Europe* are in Arms, and seem deeply immersed in the Calamities of these Times; such as Wars, Commotions and Insurrections, &c. &c. Here is also menaced great Sickness and Mortality: Some of the Places passive to these Effects are *Germany*, *Denmark*, *Prussia*, *Holland*, *Austria*, *Livonia*, *Vienna*, *Lisbon*, *Antwerp*, the *Indies East and West*, *Turkey*, *Macedonia*, &c. &c.

IV. Of the AUTUMNAL QUARTER.

THIS Quarter begins on *Tuesday* the 22d Day of *September*, at 30 Minutes past 9 at Night, when 20 Degrees of

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of *Aquary* possess the Midheaven, and the 26th Degree of *Gemini* the Oriental Angle. *Mercury* is in the 5th House, in Opposition to *Jupiter* Retrograde in the 11th. *Saturn* is in the 11th Retrograde opposing the Sun, *Mars* and *Venus* in Conjunction are on the Cusp of the fourth, the Moon in the second is separating from the Square of *Saturn*, and applying to the * of ♄ and △ of ♃. Here are notable Transactions signified by this Ingress; the Soldiers are still active in many Countries, many and great Affairs are now acting upon the Stage of the World, to the Surprise of many; Grievances and Oppressions are the Complaints of many Countries under the fiery Trigon.

V. Of the WINTER QUARTER:

WHICH begins on *Monday* the 21st Day of *December*, at 7 Minutes past 1 in the Afternoon, when 9 Degrees of *Taurus* ascend; and 16 Degrees of *Capricorn* culminate; the Sun is located in the 9th House, in Square to *Saturn* and *Jupiter* in the 12th, and applying to the same Aspect of *Mars* in the 6th, who is in Opposition to *Saturn*: Dire Positions! but *Mercury* in Conjunction with *Venus* in the 7th, and the Moon in the 6th, separating from a Sextile of the Sun, and applying to the Trine of *Jupiter*, are of a better Import. Here are signified by this Ingress great Oppositions and Divisions in the World; some are strongly inclined for Peace, and use their utmost Endeavours to accomplish it; others again are as much averse thereto, and employ their greatest Strength to oppose it; which last seems to be most prevalent; and it is to be feared, from the violent Positions of the three grand superior Planets at this Ingress, that the Seeds of Animosities, Divisions and Combustions already sown in the World, will grow up to a greater Height of Malignity.

VI. Of the ECLIPSES.

THERE is very likely to be six Eclipses this Year, four of the *Sun*, (tho' one is so small, that it is scarcely determinable) invisible, and two of the Moon, and only one visible. They happen in the following Order.

The first is of the Sun invisible, on *May* the 4th Day, at Half an Hour past Five in the Afternoon.

The second is a total and visible Eclipse of the Moon, according to the following Calculation:

The

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The Moon eclipsed *May* the 18th, at Night Apparent Time
H. M.

Beginning of the Eclipse	—	8 26	} Latit. London.
Beginning of Total Darkness		9 33	
Eclipse Opposition	—	10 18	
End of Total Darkness	—	11 8	
The Eclipse ends	—	12 15	
Time in Total Darkness	—	1 35	
Whole Duration	—	3 49	
Digits Eclipsed	—	17° 38'	

The third is an invisible Eclipse of the Sun, *June* the 3d,
Half an Hour past One in the Morning.

The fourth is the doubtful Eclipse of the Sun; for at the
Time of the nearest Distance of the Centers, the Moon's La-
titude is but 2 or 3 Seconds less than the Sum of the Semidz-
iameter of the Disk and Penumbra; so if it proves a small
Eclipse, it will not be visible to these Parts. It happens on
the 27th Day of *October*, at 10 at Night.

The fifth will be a total and nearly central Eclipse of the
Moon, on the 12th Day of *November*, near our Noon; so
consequently invisible to these Parts of the Earth.

The sixth Eclipse is of the Sun invisible. It happens on
the 26th Day of *November*, at Half an Hour past 2 in the
Afternoon.

Also on the 6th Day of *June* this Year there happens a re-
markable Transit of *Venus* over the *Sun*; and if the Air prove
clear, will be visible to all *Europe*, *Africa*, and Part of *Asia*:
At the middle Time of this Transit of *Venus*, she may be seen
in the *Sun* not much unlike a Patch on a Lady's Face; the
Time of Appearance is expected to correspond with the fol-
lowing Calculation:

	D. H. M.	
Venus first Contact, <i>June</i>	6 2 3	} In the Morning Appar. Time.
Central Ingress — —	0 2 15	
Total Immersion — —	0 3 27	
Middle of the Transit — —	0 5 35	
Eclipse Conjunction — —	0 5 47	
Emergence — —	0 8 23	
Central Egress — —	0 8 35	
End of the Transit — —	0 8 47	
Duration of the Transit — —	0 6 44	

F I N I S.

E P H M E R I Σ.

OR, A

D I A R Y

{ ASTRONOMICAL,
ASTROLOGICAL,
METEOROLOGICAL, }

For the Year of our Lord 1761.

Being the First after Bissextile, or Leap Year.

C O N T A I N I N G

The Planets Motions and Aspects, the Lunations, Eclipses, Solar Ingresses, &c. with a General Astrological Judgment both of the Eclipses, Ingresses, and Configurations of the whole Year.

T O G E T H E R

With a Compendious Chronology, a Regal Table, Interest Table, Tables of the Sun's Rising, Setting, &c. A Table of the Terms, and the Time of High Water at *London-Bridge*. Together with the Nightly Rising and Setting of the Moon the whole Year throughout. And a Table of Houses for Lat. 50 Degrees.

Fitted to the Meridian of London, whose Lat, is 51d. 32 m.

By *JOHN GADBURY*,
Student in Physic and Astrology.

Multi Multa sciunt, sed Nemo Omnia.

L O N D O N :

Printed by JOHN HUGHES, for the
STATIONERS, 176

Price. Stitch'd Nine Pence.

Certain Days prefix'd for all Sheriffs, Bailiffs of Liberties, and other Accountants, to come to their respective Account in the Exchequer.

London and Middlesex	}	Craft. Michal.	Surrey	}	Craft. Hilary.
Civ. Norwich			Suffex		
Civ. Work			Oxon		
Civ. Lincoln			Berks		
Rutland	}	Oftab. Michal.	Norfolk	}	Oftab. Hilary.
Kingston super Hull			Suffolk		
Civ. Canterbury			Hereford		
Essex	}	Quind. Michal.	Worcestershire		
Hertford			Dorset		
Kent			Somerfet		
Civ. Bristol			Wiltshire		
Camb. and Hunt.	}	Trea. Michal.	Nottingham	}	Quind. Hilary.
Worcestershire			Derby		
Civ. Worcester			York		
Stafford			Devon		
Civ. Litchfield			Civ. Exon		
Villa Southampton			Gloucestershire		
Wilts	}	Mens Michal.	Civ. Gloucester	}	Craft. Purif.
Cornwall			Warwick		
Salop			Leicefter		
Lincolnshire	}	Craft. Anima.	Southampton	}	Quind. Pafch.
Civ. Coventry			Northumberland		
Vil. Nottingham			Cumberland		
Northampton	}	Craft. Martin.	Lancaster		
Bedford			Westmorland		
Buckingham			Newcastle		

**A Table of KINGS and QUEENS of England, from
K. EGB to our Sovereign Lord K. GEORGE II.**

Their Names.			Reb.	Dec.	Reg.	Their Names.			Reb.	Dec.	Reg.	
1	K. Egbert	819	17	28	Henry III.	1216	56					
2	Ethelwolf	836	21	29	Edward I.	1272	35					
3	Ethelbald	857	3	30	Edward II.	1307	19					
4	Ethelbert	860	6	31	Edward III.	1326	31					
5	Etheldred I.	866	6	32	Richard II.	1377	22					
6	Alfred	872	29	LANCASTER LINE.								
7	Edward I.	901	23	33	Henry IV.	1399	13					
8	Athelstan	924	16	34	Henry V.	1413	9					
9	Edmund I.	940	6	35	Henry VI.	1422	38					
10	Eldred	946	9	YORK LINE.								
11	Edwin	955	4	36	Edward IV.	1460	22					
12	Edgar	959	16	37	Edward V.	1483	0					
13	Edward II.	975	3	31	Richard III.	1483	2					
14	Etheldred II.	978	38	FAMILIES UNITED.								
15	Edmund II.	1016	1	39	Henry VII.	1485	24					
DANISH LINE.				40	Henry VIII.	1489	38					
16	Canutus I.	1017	18	41	Edward VI.	1547	6					
17	Harold I.	1035	5	42	Q. Mary I.	1553	5					
18	Canutus II.	1040	2	43	Q. Elizabeth	1558	44					
19	Edward Confessor	1042	24	KINGDOMS UNITED.								
20	Harold II.	1066	1	44	James I.	1603	22					
NORMAN LINE.				45	Charles I.	1625	23					
21	William I.	1066	21	46	Charles II.	1648	36					
22	William II.	1087	13	47	James II.	1684	4					
23	Henry I.	1100	35	48	Q. Mary II.	1688	6					
24	Stephen	1135	19	49	William III.	1688	13					
SAXON LINE Restored.				50	Q. Anne	1701	12					
25	Henry II.	1154	35	51	George I.	1714	13					
26	Richard I.	1189	9	52	GEORGE II.	1727						
27	King John	1199	17	Whom God preserve.								

The Dignity of Kings is great; but then
They're subject to the Fate of other Men.
May Heaven with Health, Long Life, and great Success,
The matchless GEORGE, our Royal Monarch, bleis:
May his Success Abroad his Might proclaim,
To add eternal Trophies to his Name.
And as his Soul, immortal make his Name.

Perpetual Table of Day-break, Twilight, &c. in the Latitude of London.

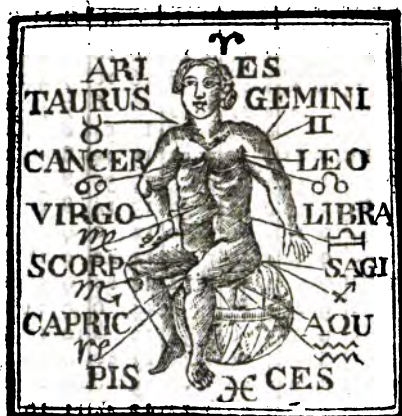
Mon.	Days.	Break of D. H. M.	Twilig. ends. H. M.	Sun rise. H. M.	Sun set. H. M.	Length Day. H. M.	Length Night. H. M.	Pl. H. by D. H. M.	Pl. H. by N. H. M.
Jan.	1	5 59	6 18	8 10	3 50	7 40	16 20	0 38	1 22
	6	5 57	6 38	8 6	3 54	7 48	16 12	0 39	1 21
	11	5 53	6 7	8 13	3 59	7 58	16 2	0 40	1 20
	16	5 48	6 12	7 55	4 5	8 10	15 50	0 41	1 19
	21	5 42	6 18	7 48	4 12	8 24	15 36	0 42	1 18
	26	5 36	6 24	7 40	4 20	8 40	15 20	0 43	1 17
Feb.	1	5 30	6 30	7 31	4 29	8 58	15 2	0 44	1 16
	6	5 21	6 39	7 23	4 37	9 14	14 46	0 46	1 14
	11	5 13	6 47	7 13	4 47	9 34	14 26	0 47	1 13
	16	5 4	6 56	7 34	4 57	9 54	14 6	0 49	1 11
	21	4 55	7 5	6 53	5 7	10 14	13 46	0 51	1 9
	26	4 46	7 14	6 43	5 17	10 34	13 26	0 53	1 7
Mar.	1	4 42	7 18	6 39	5 21	10 42	13 18	0 54	1 6
	6	4 32	7 28	6 29	5 31	11 2	12 58	0 56	1 4
	11	4 21	7 39	6 19	5 41	11 22	12 38	0 57	1 3
	16	4 9	7 51	6 8	5 52	11 44	12 16	0 59	1 1
	21	3 57	8 3	5 58	6 2	12 4	11 56	1 0	1 0
	26	3 45	8 15	5 48	6 12	12 25	11 36	1 2	0 58
Apr.	1	3 33	8 27	5 38	6 22	12 44	11 16	1 3	0 57
	6	3 20	8 40	5 28	6 32	13 4	10 56	1 5	0 55
	11	3 5	8 55	5 17	6 43	13 26	10 34	1 7	0 53
	16	2 51	9 9	5 7	6 53	13 46	10 14	1 9	0 51
	21	2 35	9 25	4 58	7 2	14 4	9 56	1 10	0 50
	26	2 19	9 41	4 49	7 11	14 22	9 38	1 12	0 48
May	1	2 7	9 58	4 40	7 20	14 40	9 20	1 13	0 47
	6	1 47	10 15	4 32	7 28	14 56	9 4	1 15	0 45
	11	1 28	10 32	4 23	7 37	15 14	8 46	1 16	0 44
	16	0 53	11 7	4 16	7 44	15 28	8 32	1 17	0 43
	21	0 14	11 46	4 8	7 52	15 44	8 16	1 19	0 41
	26	cont.	No	4 27	7 58	15 56	8 4	1 20	0 40
June	1	nual	Night	3 57	8 3	16 6	7 54	1 20	0 40
	6	day,	conti-	3 52	8 8	16 16	7 44	1 21	0 39
	11	nual	nual	3 50	8 10	16 20	7 40	1 21	0 39
	16	no	Twil-	3 48	8 12	16 24	7 36	1 22	0 38
	21	real	light.	3 47	8 13	16 26	7 34	1 22	0 38
	26	night		3 50	8 10	16 24	7 40	1 22	0 38

Perpetuus

in the Latitude of London.

Mon.	Days.	Break at D.	Twilig. ends.	Sun rise.	Sun set.	Length Day.	Length Night.	Pl. H. by D.	Pl. H. by N.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
	1	no re-	Twil-	3 50	8 10	16 20	7 40	1 21	0 39
	6	al nig.	light.	3 52	8 8	16 16	7 44	1 21	0 39
July	11			3 57	8 3	16 6	7 54	1 20	0 40
	16			4 3	7 57	15 54	8 6	1 20	0 40
	21	0 19	11 41	4 8	7 52	15 44	8 16	1 19	0 41
	26	0 50	11 10	4 15	7 45	15 30	8 30	1 17	0 43
	1	1 24	10 36	4 23	7 37	15 14	8 46	1 16	0 44
	6	1 44	10 16	4 30	7 30	15 0	9 0	1 15	0 45
Aug.	11	2 6	9 54	4 39	7 21	14 42	9 18	1 13	0 47
	16	2 23	9 37	4 48	7 12	14 24	9 35	1 12	0 48
	21	2 38	9 22	4 57	7 3	14 6	9 54	1 10	0 50
	26	2 53	9 7	5 6	6 54	13 48	10 12	1 9	0 51
	1	3 7	8 53	5 15	6 45	13 30	10 30	1 7	0 53
	6	3 21	8 39	5 26	6 34	13 8	10 52	1 5	0 55
Sept.	11	3 35	8 25	5 38	6 22	12 44	11 16	1 3	0 57
	16	3 47	8 13	5 47	6 13	12 26	11 34	1 2	0 58
	21	3 59	8 1	5 57	6 3	12 6	11 54	1 0	0
	26	4 10	7 50	6 7	5 53	11 46	12 14	0 59	1
	1	4 21	7 39	6 17	5 43	11 26	12 34	0 57	1 3
	6	4 31	7 29	6 26	5 34	11 8	12 52	0 56	1 4
Oct.	11	4 41	7 19	6 36	5 24	10 48	13 12	0 54	1 6
	16	4 51	7 9	6 46	5 14	10 28	13 32	0 52	1 8
	21	5 0	7 0	6 56	5 4	10 8	13 52	0 51	1 9
	26	5 9	6 51	7 5	4 55	9 50	14 10	0 49	1 11
	1	5 17	6 43	7 14	4 46	9 32	14 28	0 47	1 13
	6	5 24	6 36	7 24	4 36	9 12	14 48	0 46	1 14
Nov.	11	5 33	6 27	7 34	4 26	8 52	15 8	0 44	1 16
	16	5 39	6 21	7 42	4 18	8 36	15 24	0 43	1 17
	21	5 45	6 15	7 49	4 11	8 22	15 38	0 42	1 18
	26	5 51	6 9	7 56	4 4	8 8	15 52	0 40	1 20
	1	5 54	6 6	8 2	3 58	7 56	16 4	0 39	1 21
	6	5 57	6 3	8 7	3 53	7 46	16 14	0 39	1 21
	11	5 59	6 1	8 10	3 50	7 40	16 20	0 39	1 21
	16	6 1	5 59	8 12	3 48	7 36	16 24	0 38	1 22
	21	6 1	5 59	8 13	3 47	7 34	16 26	0 38	1 22
	26	6 1	5 59	8 12	3 48	7 36	16 24	0 38	1 22

The Government of the Moon over the Body of Man,
as she passeth the Twelve Zodiacal Constellations.



A DYSTICH on the Twelve Signs, and of
their severall Significations.

γ Head, δ Throat, π Arms, ϵ Breast, α Heart, μ Belly, $\triangle$ Reins do greet,
 η The Secrets, $\uparrow$ Thighs, β Knees, $\approx$ Legs, and active Feet.

The Characters of the Seven Planets.

♄ Saturn	$\odot$ The Sun	♁ The Moon
♃ Jupiter	♀ Venus	♉ Dragon's Head
♂ Mars	☿ Mercury	♏ Dragon's Tail

The Characters of the Five Aspects.

$\odot$ Conjunction	}	♊ Opposition	}	$\triangle$ Trine
* Sextile		$\square$ Quartile		

The Vulgar or Common Notes and Moveable Feasts for
the Year 1761.

Golden Number	14	Easter Day,	March 22
Epaſt	23	Rogation Sund.	Apr. 26
Cycle of the Sun	6	Aſcenſion Day,	Apr. 30
Dominical Letter	D	Whitſunday,	May 10
Shrove Sunday,	Feb. 1	Trinity Sunday,	May 17
Midlent Sund.	Mar. 1	Advent Sunday,	Nov. 29

IT is necessary to be remembered, that by virtue of an Act of Parliament, made in the Year 1751, for Alteration of the Stile, the Beginning of the Year was changed from the 25th of *March* to the 1st Day of *January*. This Change took place on the 1st of *January* 1752; and the Act enjoineth and directeth, that from and after that Time every succeeding first Day of *January* in every Year to come, shall be the first Day of that Year respectively; and that all Deeds and Writings, of what Nature and Kind soever, shall be dated accordingly.

In Consequence of the same Act of Parliament, the Use of the *Julian* Account, or Old Stile, heretofore followed in this Country, ceased on the second of *September* of the same Year 1752; and by dropping or leaving out eleven nominal Days, and calling the next, which was to have been the third, the fourteenth, the New Stile took place; and from thence, by the said Act, is directed to be used for all Time to come, in all his Majesty's Dominions subject to the Crown of *Great Britain*. By this Alteration, the several Fixed or Immoveable Feasts, as they are ordered to be placed in the New Calendar upon the same nominal Days of the respective Months as they were placed upon in the Old, will come eleven Days earlier than they would otherwise have done, and thereby would have made all things depending upon them, such as the Opening or Inclosing of common Fields and Pastures, the Holding of Fairs and Markets, the Payments of Rents and Annuities, and the Commencement or Extinction of many private Rights and Matters of Property, do the same. To prevent therefore any Inconveniencies arising therefrom, the Act provides and directeth, That the Opening or Inclosing of Pastures, the Payments of Rents, Annuities, and all other things depending on the Fixed or Immoveable Feasts, shall not by this means be accelerated or forwarded; but that the Days of opening or shutting such Pastures, of paying such Rents or Annuities, and of doing all such other Matters and Things formerly to be done and performed on the said Feasts, shall be kept, observed, and performed on the same natural Days of the Year on which the said Feasts would have fallen, if this Act had not been made. For this Reason the 5th of *April* is called *Old Lady-day*, and the 10th of *October* *Old Michaelmas-day*, and so of the rest, as being the respective Days on which all such Rents and Payments become due, such Rights take place, and such Matters and Things to be done, and not before. All that is here said relates to the several Things above mentioned depending on Fixed or Immoveable Feasts; but all such as depend on Moveable Feasts, or on Days depending on them, are to take place, and be reckoned according to the New Calendar, in pursuance of an Act of Parliament of the Year 1752, for amending the former Act of the Year 1751.

N. B. That all Dates of Births, Deaths, or other remarkable Events; in the *Regal* or *Chronological* Tables, prior to, or upon, the 2d of *September* 1752, are to be understood according to the *Julian* Account, or Old Stile; but after that Time, the annual Returns of them are placed in the Calendar Part of the Almanack, according to the New Stile, eleven nominal Days later. As for Instance; the Day of the King's Coronation, in the *Chronological* Table, is mentioned on the 11th of *October*, on which Day that Ceremony was performed in the Year 1727, when the Use of the Old Stile subsisted; but now, in the Year 1761, after the New Stile takes place, the 34 Years, since that happy Event, will not be fully completed, or accomplished, till the 22d Day of the same Month, where the Return of it is placed: And the same is to be understood of all other Events of the like sort.

January hath XXXI Days,

What is this blind and unseen Creature, Fate,
What sways our Will, what doth predestinate?
What are the Laws of Nature, what of Sense,
What is Free-will, and what is Providence?
How came I thus to be compleatly free
To every thing but what I ought to be?

D.	b	24
—	⌘	26
1	22	27
6	23	29
11	24	30
16	25	⌘
21	24	2
26	24	

M.D.	W.D.	Saints Days and Terms.	O	V	f	g	p	D	m	Affects and Weather.	D rises and sets.
1	a	Circumcision	11	25	8	15	20	18	40		3 m 19
2	b		12	26	9	17	20	0	c	The	4 28
3	c		13	28	9	18	21	11 f	43	Weather	5 43
4	d	2 S. aft. Chr.	14	29	10	19	22	23	32	seems to be	6 48
5	e	Old Christ. D.	15	30	12	20	22	5 h	24		7 45
6	f	Epiphany.	16	31	13	22	23	17	24	□ h g	D sets n
7	g		17	32	14	23	24	29	31		4 41
8	a		18	33	14	24	25	11 w	45	unfett'ed	5 45
9	b		19	35	15	25	26	24	12	at present.	7 3
10	c		20	36	16	26	27	6 x	50		8 23
11	d	1 S. aft. Ep.	21	37	16	28	28	19	41		9 42
12	e	Old New Y. D.	22	38	17	29	30	2 v	45	σ h g	11 1
13	f	Can. Term b.	23	39	18	x	v s	16	3	* q g	Morn.
14	g	Oxf. Term b.	24	40	19	1	2	29	44	* o h	0 23
15	a		25	41	19	3	3	13	8 39		1 41
16	b		26	42	20	4	5	27	55		3 15
17	c	Old 12th Day.	27	43	21	5	6	12 II	28	Cold Rain or Snow.	4 37
18	d	Septuag. Sun	28	45	22	6	7	27	16		6 5
19	e		29	46	22	7	9	12	25 12		7 16
20	f		0 w	47	23	9	10	26	10	Weather	D rises
21	g	Agnes.	1	48	24	10	11	11 I	58	agreeable	4 n 49
22	a		2	49	25	11	13	26	28	for the	6 23
23	b	Term begins.	3	50	26	12	14	10 III	34	Season.	7 52
24	c		4	51	26	13	16	24	11		9 11
25	d	Sexagesima.	5	52	27	15	17	7 Δ	23	Con. S. Paul	10 27
26	e		6	53	28	16	19	20	7		11 42
27	f		7	53	29	17	20	2 m	30	Frosty	Morn.
28	g		8	54	30	18	22	14	35	Mornings.	0 53
29	a		9	55	x	19	23	26	31		2 13
30	b	K.Ch. i. Mar.	10	56	1	21	25	8 γ	20		3 16
31	c		11	57	2	22	26	20	8		4 22

Gadbury

1761.

D.	8
1	H
6	9
11	8
16	8
21	8
26	7

New Style.
Old Style.

Ne 6 Day at 10 in the Morning.
 First Quarter 14 Day at 5 in the Morning.
 Full Moon 20 Day at 6 in the Afternoon.
 Last Quarter 27 Day at Midnight.
 ♀, ♃, ♄, ♀, occidental, or Evening Stars.
 ♄, oriental, or Morning Star.

Lunar Aspects.		H. W.		Observations.				
MD.	MD.	☉	☿	♂	♀	♂	♀	Lon. B.
21	1	Δ	□					10 0 Day 7 Hours 46 Min. long.
22	2	10	16	*				10 54 Increas'd 13 Minutes.
23	3			18	*	♂		11 53 At the last Ingress there were
24	D	□	*			12	18	0 A 46 none angular but the Moon
25	5	♂	0	8				1 36 and Mercury, and they in the
26	6	22						2 27 first and seventh House, in
27	7	*						3 1 Opposition to each other, and
28	8	20		♂				3 33 in Square to the malefic Pla-
29	9		♂	4	♂	*		4 9 net Saturn. But the Conjun-
30	10		7		2	4		4 4 tion of Jupiter and Venus at
31	D	*	♂			□		5 23 the latter End of the Sign
Jan.	12	4	8			17		6 3 Day 7 Hours 58 Min. long.
	13	□		*				6 51 Increas'd 28 Minutes.
	14	17	*	3	*	Δ		7 44 Aquarius will very much take
	15	Δ	*	0	□	4	6	8 43 off the ill Influence of the
	16	21	17	□	10	□		9 57 former Configurations; yet
	17		□	3	Δ	10		11 11 it looks very souly and ill
	D		19	Δ	14	Δ	8	Morn. upon a foreign Prince's Af-
	19		Δ	5		15	16	0 40 fairs, as if there were about
	20	8	20					1 40 this Time some Enemy in
10	21	6		8				2 42 Arms in his Country; or that
11	22		8	20				3 22 his Slaves were in Arms to
12	23		8		8	Δ		3 59 Day 8 Hours 26 Min. long.
13	24	Δ	8		3	7		4 31 Increas'd 52 Minutes.
14	D	17	2			□		5 8 recover their long lost Free
	26		Δ	Δ		19		5 44 dom and Liberty again.
	27	□		23	16			6 27
	28	12	Δ		Δ	*		7 10
	29		22	□	□	8	16	8 2
		*	□	12	8	□		8 56
	1	10			4			10 1

February hath XXIX Days.

What is this Fate? where doth it dwell or grow?

I've felt it oft, and so have you I know.

'Tis something if 'tis felt, 'tis bad or good,

But by its Name there's little understood ;

'Tis more indeed than Name; in each Man's Lot

Is it a Creature, think ye? or is't not?

WD.	Saints Days and Terms.	O	N	M	F	S	D	V	Aspects and Weather.	D rises and sets.
1 D	Shrove Sund.	12	58	3	24	28	1	58	6 4 8	5 n 30
2 e	Purific. V. M.	13	59	4	24	29	13	55	Cand. D.	6 26
3 f	Shrove-Tuesf.	15	0	4	25	30	26	1	6 h 9	7 13
4 g	Ash-Wednesd	16	0	5	27	2	8	22		7 58
5 a	Agatha V. M.	17	1	6	28	4	20	50	Wind or	D sets n
6 b		18	2	7	29	5	3	32	Rain,	5 37
7 c		19	3	7	Y	7	16	28	with Sleet or Snow.	7 29
8 D	1 S. in Lent.	20	3	8	1	9	29	35		8 42
9 e		21	4	8	2	10	12	Y 53		10 4
10 f		22	4	9	4	12	26	22		11 25
11 g	Ember Week.	23	5	10	5	14	10	8 2	Cloudy Air.	Morn.
12 a	Term ends.	24	6	11	6	15	23	55	Froty	0 49
13 b	Old Cand. D.	25	6	12	7	17	7	II 58	Mornings,	2 12
14 c	Valentine.	26	7	13	8	19	22	15	and contin-	3 49
15 D	2 S. in Lent.	27	7	14	9	20	6	54 1	due so.	5 2
16 e		28	8	14	11	22	21	14		6 4
17 f		29	8	15	12	24	5	51	Wind and	6 48
18 g		OX	9	16	13	26	20	18	cold Rain	7 36
19 a		1	9	17	14	27	4	55	er Snow	D. rises
20 b		2	9	18	15	29	18	33	to the	6 38
21 c		3	10	18	16	30	2	8	End.	8 5
22 D	3 S. in Lent.	4	10	19	17	3	15	17		9 21
23 e		5	10	20	19	3	28	1	6 0 9	10 35
24 f	St. Matthias.	6	11	21	20	7	10	m 28		11 49
25 g		7	11	22	21	8	22	36	6 4 8	Morn.
26 a		8	11	22	22	10	4	32		0 59
27 b		9	11	23	23	12	16	21	6 0 4	2 8
28 c		10	11	24	4	14	28	10		3 28

March hath XXXI Days.

Fate is an Agent with first Causes made,
By Springs from Heaven moves, and is obey'd ;
It finds a way to enter with the Breath,
And crowds its Force into all things on Earth ;
'Tis good or bad, one of which never fail ;
Hence the Good suffer, when the Ill prevail.

D.	h	u
	$\mathbb{H}$	$\mathbb{H}$
1	23	10
6	29	11
11	γ	12
16	1	14
21	1	15
26	2	16

MD.	WD.	Saints Days and Terms.	○	✕	δ	♀	♀	♂	♂	Alpects and Weather.	D riles and sets.
MD.	WD.		○	✕	δ	♀	♀	♂	♂		
1	D	Midlentsun.	11	11	25	25	16	10	2		4 m 19
2	e		12	12	25	27	18	22	2	Temperate	5 10
3	f		13	12	26	28	20	4	16	Weather	5 47
4	g		14	12	27	29	22	16	44	at the Be-	6 15
5	a	Pfs Hesse bor	15	12	28	30	24	29	30	gining.	6 37
6	b		16	12	29	31	26	12	31		D sets n
7	c	Perpetua.	17	11	29	2	28	25	46	δ Th ♂	6 28
8	D	Paffion Sund.	18	11	1	3	30	9	15	♂ h ♂	7 56
9	e		19	11	1	4	22	56		δ ♂ ♂	9 11
10	f		20	11	2	5	3	6	44		10 41
11	g		21	11	2	6	5	20	39		Morn.
12	a	Greg. M. B.	22	11	3	7	7	4	13	Wind and	9 8
13	b	Cam. T. end	23	10	4	9	9	18	43	Kein with	1 32
14	c	Ox. Termend	24	10	5	10	10	2	50	Snow or	2 55
15	D	Palm Sunday	25	10	6	11	12	17	2	Sleets.	4 3
16	e		26	9	6	12	13	1	13	Fair and	4 53
17	f	St. Patrick	27	9	7	13	15	15	24	pleasant	5 27
18	g	Edw. K. W. S	28	8	8	14	16	29	27	Weather	5 51
19	a	Pris Louisa b	29	8	9	15	17	13	20	* 4 ♀	6 7
20	b	Good Friday	30	7	9	16	19	26	57	Eq. Day & N	D riles
21	c	Benedict Ab.	1	7	10	17	20	10	17	6 ♂ h	7 15
22	D	Easter Sunday	2	6	11	18	21	23	18		8 20
23	e	Easter Mond.	3	6	12	19	21	5	58	for the	9 37
24	f	Easter Tuefd.	4	5	12	20	22	18	20	Season.	10 48
25	g	Lady Day.	5	4	13	21	22	0	28		Morn.
26	a		6	3	14	22	23	12	25	Cold	on 13
27	b		7	3	15	23	23	24	16	Mornings.	1 13
28	c		8	2	15	24	23	6	6	Moderate	2 19
29	D	Low Sunday	9	1	6	25	23	18	0	good	3 19
30	e		10	0	17	26	23	0	2	Weather.	3 51
31	f		10	59	18	27	23	12	19		4 28

Gadbury March, 1761.

D. 8
II
1 6
6 6
11 5
16 5
21 5
26 5

Old Style.	New Style.	
		New Moon 6 Day at 7 in the Afternoon.
		First Quarter 13 Day at 8 at Night.
		Full Moon 20 Day at 6 in the Afternoon.
		Last Quarter 28 Day at 4 in the Afternoon.
		♂, ♀, ♂, ♀, under the Sun Beams. ♀, occi- dental or Evening Star.

MD.	MD.	Lunar Aspects.						H. W.	Lon. B.	Observations.
		☉	♂	♂	♂	♀	☿			
18	D	*					*	9M 23		Day 10 Hours 20 Min. long.
19	2	2	*		*	□	12	10 34		Increas'd 3 Hours 2 Min.
20	3		13		6	8		11 37		The <i>Conjunction</i> of <i>Saturn</i> and
21	4							0 3 42		<i>Mars</i> , with the <i>Conjunction</i> of
22	5			♂		*		1 30		<i>Saturn</i> and <i>Mercury</i> , and the
23	6	♂		21		1		2 21		<i>Conjunction</i> of <i>Mars</i> and <i>Mer-</i>
24	7	7	♂		♂	♂		3		<i>cury</i> , the Moon is in the last
25	D		19		7	3		3 30		Part of the Asterism wherein
26	9					♂		4		is that eminent fixed Star
27	10			*		20		4 36		called the <i>Whale</i> , one of the
28	11	*	*	9	*			5 14		Day 11 Hours 13 Min. long.
Mar.	12	1	16	□	20	*		6 3		Increas'd 3 Hours 42 Min.
	13	□	□	14		4		7 4		second Magnitude of the Na-
	14	8	20	Δ	□	*	□	8 17		ture of <i>Saturn</i> , and the Moon
	D	Δ	Δ	17	3	11	12	9 42		is in <i>Conjunction</i> with the o-
	16	14	23		Δ	□	Δ	10 58		ther fix Erraticks. We will
	17				9	18	21	Morn.		begin with the Signification
	18							0 12		of <i>Mars</i> , who must not be
	19			8		Δ		1 9		taken as if he were in <i>Pisces</i> ,
	20	8	8	2		3		1 55		but <i>Aries</i> according unto true
	21	6	7		8	8		2 41		Day 12 Hours 4 Min. long.
	D				0		17	3 15		Increas'd 4 Hours 34 Min.
	23			Δ				3 41		Astrology and the Opinion
	24			18		8		4 7		of <i>Hermes</i> , <i>Apbo.</i> 58. <i>Cum</i>
	25	Δ	Δ			3		4 43		The 25th Day 1739 Prince
	26	10	2	□	Δ	Δ		5 15		EDWARD AUGUSTUS, 2d Son
	27		□	7	3		22	6 0		to her Royal Highness Prfs
	28	□	16	*	□		□	6 53		Dowag. of WALES, was born.
	D	4	20		Δ	11	7	7 50		<i>planeta est in gradu 30 signi,</i>
	30	*	*		*	14	*	8 55		<i>significatio ejus est in signo se-</i>
	31	20	4		11	21	10	7		<i>quenti.</i>

D.	h	M
—	Y	X
1	2	17
6	3	18
11	4	19
16	5	21
21	5	22
26	6	23

If this is Fate, then it serves God's Decrees,
And brings to us what he before foresees :
It drives, and yet is driven by a Power,
That stops not till it meets th' appointed Hour;
If so, 'tis plain it doth Heaven's Laws dispense;
If this is true, then what is Providence?

M.D.	Saints Days and Terms.	☉	☿	♂	♀	♄	♅	♆	Aspects and Weather.	Rises and Sets.
1	Ox.Cam.T.b.	11	58	18	28	12	24	53	At the Be-	4 m 51
2	a	12	57	19	29	23	7	46	ginning	5 9
3	b	13	56	20	30	22	21	1	good	5 32
4	c	14	55	21	II	22	4	34	Weather.	sets n
5	D 2 S. aft. East.	15	54	22	1	22	18	27	Old Lady d	7 1
6	e	16	53	22	2	21	2	23	♂ ♂ ♀	8 27
7	f	17	52	23	3	20	16	45	* ♀ ♀	9 56
8	g Term begins.	18	51	24	4	19	1	II	Storms of	11 29
9	a	19	50	25	5	19	15	24	♂ ☉ ♀	Morn.
10	b	20	48	25	6	18	29	40	Wind	0 56
11	c	21	47	26	7	17	13	51	and Rain.	2 3
12	D 3 S. aft. East.	22	46	27	8	16	27	56	More	3 1
13	e	23	45	28	8	16	11	53	moderate	3 43
14	f	24	43	28	9	15	25	33	Weather.	4 6
15	g	25	42	29	10	14	9	21		4 23
16	a	26	40	30	11	14	22	50	Cold Winds	4 38
17	b	27	39	8	12	13	6	2	in the	4 47
18	c	28	38	1	12	13	19	1	Mornings.	5 56
19	D 4 S. aft. East.	29	36	2	13	13	1	m 45	* ♀ ♀	Rises.
20	e	0	34	3	14	12	14	16		8 n 42
21	f	1	33	3	14	12	26	30	Gentle	9 55
22	g	2	31	4	15	D	8	31	Rains, if	11 6
23	a St. George	3	29	5	16	12	20	30	not hail.	Morn.
24	b	4	21	6	16	12	2	21	Good Wea-	0 12
25	c St. Mark.	5	26	6	17	13	14	10	ther and	1 13
26	D Rogation Sun.	6	24	7	18	13	26	6	D.Cumb,b	2 2
27	e	7	22	8	18	13	8	10		2 56
28	f	8	21	8	19	14	20	25	♂ ♂ ☉	3 3
29	g Ascension day	9	19	9	20	14	3	X	warm	3 22
30	a	10	17	9	20	15	15	54	withal.	3 35

Gadbury April, 1761.

Old Style.	New Style.	New Moon 5 Day at 7 in the Morning.	1
		First Quarter 12 Day at 2 in the Morning.	6
		Full Moon 19 Day at 8 in the Morning.	11
		Last Quarter 27 Day at 11 in the Morning.	16
		h, s, s, under Sun Beams. 24, oriental.	21
		q, occidental, or Evening Star.	26

M.D.	M.D.	Lunar Aspects.						H. W.	Lon. B.	Observations.
		☉	☿	♈	♊	♋	♌			
21	1						☐	11	7	Day 12 Hours 40 Min. long.
22	2			♋			9	0	A 10	Increas'd 5 Hours 6 Min.
23	3		♋	18			*	1	2	About this Time there seems
24	4	♋	22				16	1	50	to be some Overtures made
25	D 19			♋			6	2	32	on Pretence of Peace, but
26	6					5	4	3	12	done under a Mask of Mis
27	7			*				3	46	chief; and the next News
28	8	*		3		♋	*	4	22	you hear will be cutting of
29	9	*	4	☐	*	5	*	5	7	Throats. Fresh Persecution
30	10	7	☐	6	15		8	6	1	in divers of the Popish Coun-
31	11	☐	7	Δ	☐		☐	7	5	Day 13 Hours 14 Min. long.
Apr. D 14	Δ	3	21	*	4			8	20	Increas'd 5 Hours 40 Min.
17	Δ	7			17	Δ		9	36	tries, and in France in parti-
3 14	20			Δ		5		10	45	cular. In divers Countries
4 15			8	5	☐			11	47	many Persons eminent as
5 16		8	20		1			Morn.		well as old fall under the
6 17		21			Δ	8		0	42	Frowns of Death. Many
7 18	8					9	12	1	26	Knaveries and Deceits acted
8 D 20				8				2	11	and managed under the No-
9 20			Δ	1				2	49	tion of Religion. Likewise
10 21		Δ	14					3	16	by some pretty Pretence you
11 22		18			8	Δ		3	48	Day 14 Hours long.
12 23			☐		14	7		4	17	Increas'd 6 Hours 20 Min.
13 24	Δ	☐	4	Δ		☐		4	55	will see a Trick played by
14 25	4	6	*	7		20		5	38	claiming a pretended Right,
15 D 27	☐	*	17	☐				6	30	The 26 Day of this Month,
16 27	23	20		23	Δ	*		7	22	1721, his Royal Highness
17 28					16	10		8	26	Prince WILLIAM Duke of
18 29	*			*				9	32	CUMBERLAND was born.
19 30	12		♋	13	☐			10	36	or by Surprise.
			14			7				

Gadbury

May, 1761.

D. 8
1
6
11
16
22
26

New Moon 4 Day at 5 in the Afternoon.
First Quarter 11 Day at 9 in the Morning.
Full Moon 18 Day at 10 in the Afternoon.
Last Quarter 26 Day at 2 in the Morning.
♂, ♀, ☿, oriental or Morning Stars. ♄, ♀, ♁, occidental or Evening Stars.

M.D.	M.D.	Lunar Aspects.						H. W.	Lon. B.	Observations.
		☉	♂	♀	♄	♅	♆			
20	1	♄						11 M 34		Day 14 Hours 40 Min. long
21	2	13						0 A 30		Increas'd 7 Hours 6 Min.
22	D							1 21		The Configurations of this
23	4	♄						2 13		Month are not many, but
24	5	5	*	22	3			3 59		friendly disposed; we have
25	6	18	□		♄	*		3 36		all the Superiors now saluted
26	7	□	23		19	15		4 16		this Month by a benevolent
27	8	*	17		*		□	5 6		Sextile, and certainly about
28	9	14	△	10		20		6 4		this Time we may expect to
29	D	□	22	2	□			7 6		receive welcome Intelligence
30	11	21			15	*	△	8 7		Day 15 Hours 16 Min. long
May	12				2	5		9 21		Increas'd 7 Hours 42 Min.
	13	△	8	♄	□			10 17		from foreign Parts. Now 'tis
	14	6	8	12	♄	8		11 15		very probable an Ambassador
	15	9			△			Morn.		may arrive, or Agent or Mes-
	16				16	8	0	6		senger, to congratulate our
	D				7		0	54		Sovereign upon some noble
	18	8		△	8		1	36		Affair; and at the same time
	19	10	△	10	0		2	22		many worthy Persons meet
	20		7	□	8		2	59		Preferment and Advantage.
	21	□	22		15		3	30		Day 15 Hours 44 Min. long.
	22	20			△		4	1		Increas'd 8 Hours 12 Min.
	23	△	*	△	1		4	41		The 24th Day of this Month
	D	20	*	11	9		5	20		1750, Prince FREDERICK
	25				△	□	6	5		WILLIAM, 5th Son of the
	26	□			□	12	0	6		Princess Dowager of Wales
	27	14			0	□	*	7		was born.
	28		♄	*	21	17	8	50		We may also expect to hear
	29	*	♄	8	13	*	9	52		of the Indisposition of some
	30	2	4		22		10	52		foreign Prince, or that he is
	D						11	56		not so active as formerly.

June hath XXX Days.

With an unwearied Hand and Foot it goes,
 And dwells above; among the Stars it grows,
 Surveys us here, and yet doth higher climb,
 Nestling itself into the Nest of Time,
 Where all's supply'd that is with Age decay'd,
 And makes it there almost before 'tis made.

D.	h	m
1	9	29
6	10	7
11	10	1
16	10	1
21	11	2
26	11	2

MD.	WD.	Saints Days and Terms.	10	II	♂	♀	♀	D	8	Aspects and Weather.	D rises and sets.
1	e		11	4	3	19	25	19	45	High	2 m 49
2	f		12	1	4	18	II	4	II 37	Winds	D lets n
3	g		12	59	5	18	3	19	40	☉ ecl. inv	9 36
4	a	P of Wales b.	13	56	5	17	5	4	5 46	♂ ♂ ♀	10 49
5	b		14	54	6	17	8	19	44	with Rain.	11 51
6	c		15	51	7	16	1c	4	Ω 28	♂ ☉ ♀	Morn.
7	D	3 S. p. Trin.	16	48	7	15	12	18	52		0 18
8	e		17	46	8	15	14	2	7 50	♂ ♀ ♀	0 41
9	f		18	43	9	14	16	16	28		0 57
10	g	Term ends.	19	40	9	13	18	29	42	♂ ☉ ♀	1 13
11	a	S. Barnabas	20	37	10	13	21	12	36	Warm	1 22
12	b		21	35	11	12	23	25	13	and good	1 33
13	c		22	32	12	12	25	7	m 37	♂ ♂ ♀	1 44
14	D	4 S. p. Trin.	23	29	12	11	27	19	47	Weather.	1 56
15	e		24	26	13	11	29	1	51		2 9
16	f		25	24	14	10	30	13	49	☐ 4 ♀	2 32
17	g	St. Alban M.	26	21	14	10	3	25	43		D rises.
18	a		27	18	15	9	6	7	33	Cloudy Air	9 n 58
19	b		28	15	16	9	8	19	25	and windy.	10 39
20	c	Edward.	29	13	16	9	10	1	18	☐ 5 ♀	11 12
21	D	5 S. p. Trin.	0 30	10	17	8	12	13	16	Longest day	11 34
22	e	K. Geo. 2. In	1	7	18	8	14	25	23		11 49
23	f		2	4	18	8	16	7	X 39	☐ ☉ 4	Morn.
24	g	St. John Bapt	3	1	19	8	18	20	8	Midsum	0 2
25	a		3	59	20	8	20	2	7 56		0 11
26	b	K. Geo. 2. pro.	4	56	20	8	22	16	4		0 20
27	c		5	53	21	8	23	29	36	Sunshine	0 35
28	D	6 S. p. Trin.	6	50	22	8	25	13	0 36	with warm	0 48
29	e	S. Peter & Paul	7	47	23	D	27	28	3	Gleams.	1 3
30	f		8	44	23	8	29	42	II 53		1 28

Gadbury

June, 1761.

D.

Old Style.	New Style.	New Moon 3 Day at 1 in the Morning.	1
		First Quarter 9 Day at 4 in the Afternoon.	6
		Full Moon 25 Day at 1 in the Afternoon.	11
		Last Quarter 25 Day at 2 in the Afternoon.	16
		♂, ♀, Oriental or Morning Stars. ♂, ♀, ♂	21
		near the Sun.	26

M.D.	M.D.	Lunar Aspects.						H. W.		Observations.
		☉	☿	♂	♀	♂	♂	Lon.	B.	
21	1		*	♂		♂	♂	0 A 53		Day 16 Hours 10 Min. long
22	2	♂	*	15	22	♂	16	1	52	Increas'd 8 Hours 36 Min.
23	3	13	8	□		22		2	48	
24	4		□	16				3	31	The 4th Day of this Month
25	5		8	Δ				4	12	1738, the illustrious GEORGE
26	6	*	Δ	17	*	*	*	5	5	Prince of Wales was born.
27	D 19	8			3	18	9	5	52	
28	8			□	□			6	39	The 8th Day of this Month
29	9	□			9	21	□	7	44	1660, was born GEORGE I
30	10	4	8	8	Δ		0	8	38	King of England.
31	11	Δ	19	1	18	Δ	Δ	9	35	Day 16 Hours 20 Min. long
June 1	12	16				0	16	10	28	Increas'd 8 Hours 46 Min.
2	13							11	21	The 10th Day of this Month
3	D 19		Δ					Morn.		1711, Princess AMELIA was
4	15		Δ	22		8		0	16	born.
5	16		17		8	18		1	3	
6	17	8		□	0		8	1	51	
7	18	2		□	11		17	2	40	
8	19		6					3	15	
9	20		*	*		Δ		3	47	
10	D 19		19	1	Δ	15		4	19	
11	22	Δ			8			4	57	
12	23	12			□	□	Δ	5	33	Day 16 Hours 26 Min. long
13	24			♂	21	2	16	6	19	Decreas'd 1 Min.
14	25	□	♂	22		*		7	4	The 22d Day 1727 was the
15	26	2	15		*	9	□	7	37	Accession of his present Ma-
16	27	*			9		12	8	57	jesty King GEORGE II. to the
17	D 12					*		10	1	Throne of Great Britain.
18	29		*	*		♂	20	11	8	
19	30		21	7	♂	16		0 A 21		
20						17				

July hath XXXI Days.		U.	D.	Y.
It fills the Orb, and there does hovering sit,		1	11	2
The same was Birth-day to the Sun, and it		6	21	3
Stretch'd and extended o'er all human Race,		11	31	4
Drops here and there at its appointed Place:		16	12	5
Each Day and Hour shews its immortal Sway,		21	12	6
Those present and to come must all obey.		26	22	7

M.D.	Saints Days and Terms.	O	☾	♂	♀	♂	♀	☿	♄	Astrophysical Weather.	D rises and sets.
		o	/	II	II	Ω	q	/			
1 g		9	42	24	8	0	27	59		Moist Air.	2 m 6
2 a	Vil. B. V. M.	10	39	25	8	2	13	55	Δ 4 8		2 59
3 b		11	36	25	8	3	28	28	□ ○ 5		D sets n
4 c		12	33	16	8	5	13	Ω 29			10 48
5 D	7 S. p. Trin.	13	30	27	9	7	28	5	OW Mid a		11 2
6 e		14	28	27	9	8	12	14	The Month		11 13
7 f	Tho. & Becket	15	25	28	9	9	25	56	* ♀ 8		11 22
8 g		16	22	29	10	11	9	△ 11	begins with		11 32
9 a		17	19	29	10	12	22	3	pleasant		11 44
10 b	Cam. T. ends	18	16	30	10	14	4	m 34	and de-		11 57
11 c		19	14	1	11	15	16	48	lightful		
12 D	8 S. p. Trin.	20	11	1	11	16	28	53	Weather.	Morn.	0 10
13 e	Oxford Ast.	21	8	2	12	17	10	48			0 30
14 f		22	5	3	12	19	22	40			0 38
15 g	Swathin.	23	2	3	13	20	4	29	□ 4 8		1 35
16 a		24	0	4	13	21	16	20			2 16
17 b		24	57	5	14	22	28	15			
18 c	Oxf. T. ends	25	54	5	14	23	10	14	Lightning	D rises.	
19 D	9 S. p. Trin.	26	51	6	15	24	32	19	With		9 n 34
20 e	Margaret.	27	49	7	16	25	4	31	Flooder		9 49
21 f		28	46	7	16	25	16	53	and stormy		10 3
22 g	Pris Car. M. b	29	43	8	17	26	29	37	Weather,		10 14
23 a		0 Ω	41	9	18	27	14	Y 14	If not Hail.		10 22
24 h		1	38	9	18	28	25	19			10 54
25 c	S. James.	2	36	10	19	28	8	44	Hot and		10 48
26 D	10 S. p. Trin	3	33	11	20	29	22	33	sultry.		11 4
27 e		4	30	11	21	29	6	Π 46			11 2
28 f		5	27	12	21	30	21	23	□ 5 8		11 49
29 g		6	25	13	22	0	6	5 18			Morn
30 a	Dog Days beg	7	22	13	23	C 21	26		Calm and		0 41
31 b		8	20	14	24	0	6 Ω 36		pleasant.		1 40

Gedbury

July, 1761.

U. 8
8
17 25
6 21
17 27
16 27
24 27
26 25

New Moon 2 Day at 8 in the Morning.
First Quarter 9 Day at 2 in the Morning.
Full Moon 17 Day at 5 in the Morning.
Last Quarter 24 Day at Midnight.
New Moon 31 Day at 3 in the Afternoon.
b. N. d. Q. oriental. Y. occidental.

M.D.	M.D.	Lunar Aspects.						H.W.	Lon. B.	Observations.
		☉	☿	♈	♉	♊	♋			
20	1	6	□	□				1 A 28		Day 16 Hours 24 Min. long.
21	2	20	21	7				2 36		Decreas'd 4 Minutes.
22	3		Δ	Δ		*	6	3 24		This Month begins with the
23	4		21	6	*	13	8	4 3		Quartile of Sun and Saturn,
24	D					□		4 51		and is attended with other
25	6	*				18		5 26		very material Configurations,
26	7	4		8	□			6 10		which may produce a march
27	8	□	8	11	3	Δ	*	6 55		Variety in our Actions. A.
28	9	14	4		Δ	□	3	7 44		mongst the rest, the great and
29	10				14	□		8 35		famous Lewis does no great
30	11	Δ				18		9 35		Day 16 Hours 8 Min. long.
July	D	4		Δ		8	Δ	10 34		Decreas'd 18 Minutes.
1	17		Δ	8		8	Δ	11 36		things with all his Potency
3	14		1	□	8	2	14	Morn.		against the Emperors. Noble
4	15		□	21	23			0 29		Endeavors in many Coun-
5	16	8	14					1 21		tries, to join in Confederacy
6	17	17		*				2 14		to carry on some high Design
7	18		*	10		Δ		2 58		now in Agitation; and the
8	D		2		Δ	8	8	3 29		Grievances and Complaints
9	20				4	□	3	3 58		of the Distressed both at home
10	21					23		4 31		and abroad are taken into
11	22	Δ	6	6	□			5 6		Day 15 Hours 39 Min. long.
12	23	1	23	5	17	*		5 43		Decreas'd 48 Minutes.
13	24	□				10	Δ	6 27		The 22d Day of this Month
14	25	12			*		4	7 15		1751, the hopeful posthumous
15	D	*	*	4		□		8 14		Princess CAROLINE MATHILDA
16	27	19	*	18		11		9 28		was born.
17	28		9	□	6	*		10 46		Consideration. Amongst the
18	29		□	19	6	□	13	0 A 6		rest, here seems some durable
19	30		9	Δ	10			1 20		Honour conferred upon some
20	31	5	Δ	18				2 26		deserving Person or Persons.

D.	h	4
	Y	Y
1	2	3
6	2	3
11	1	3
16	1	2
21	1	2
26	1	1

1	2	3
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6	2	3
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
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16	11	2
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21	11	2
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26 | I I | I

M.D.	Saints Days and Terms.	○	Ω	♂	♀	☿	♊	♋	♌	Affects and Weather.	D rises and sets.
1 c	Lammas Day	9	17	15	24	R	21	40			9 n 5
2 D	11 S. p. Trin.	10	15	15	25	♄	6 m 25			Winds with	9 17
3 e		11	12	16	26	♅	20	45		dark cloudy	9 28
4 t		12	10	17	27	♆	4 h 34			Δ ○ ☽	9 38
5 g		13	7	17	28	♇	17	53		Weather	9 50
6 a	Transfig.	14	5	18	29	♈	6 m 46			and Showers.	10 4
7 b	Name of Jesus	15	2	19	30	♉	29	13			10 18
8 c		16	0	19	1	♊	28	25		Fine	10 31
9 D	12 S. p. Trin.	16	57	20	1	♋	28	7 f 32		Weather.	10 55
10 e	Laurence.	17	55	21	2	♌	27	19			11 27
11 f	Pris Augusta b	18	53	21	3	♍	26	1 v 16		□ ♀	Morn.
12 g	Old Lam. D.	19	50	22	4	♎	26	13			α 6
13 a		20	48	22	5	♏	25	0			1 2
14 b		21	46	23	6	♐	24	7 m 0		Moist and windy.	2 12
15 c	Assum. V. M.	22	43	24	7	♑	23	19			Drises.
16 D	13 S. p. Trin.	23	41	25	8	♒	22	1 x 22		δ ○ ♄	8 n 13
17 e		24	39	25	9	♓	21	13			8 24
18 f		25	37	26	10	♈	20	26			8 33
19 g		26	35	26	11	♉	20	9 v 8		Δ □ ♀	8 45
20 a		27	32	27	12	♊	19	22			8 57
21 b		28	30	28	13	♋	19	5 8 16		Warm	9 11
22 c		29	28	28	14	♌	18	18		Weather	9 20
23 D	14 S. p. Trin.	29	26	29	15	♍	18	2 II 24		and season- able, in-	9 56
24 e	St. Bartholom.	30	24	29	16	♎	18	16		clinable to	10 30
25 f		2	22	30	17	♏	18	0 5 45		Rain.	11 34
26 g		3	20	31	18	♐	15	3			Morn.
27 a		4	18	31	19	♑	10				0 45
28 b	Augustine.	5	16	2	20	♒	19	3		Δ ♀ δ	2 8
29 c	Beh. John Bap	6	14	3	21	♓	19	29		Dry and	D sets n
30 D	15 S. p. Trin.	7	12	3	22	♈	19	14 m 16		warm	7 40
1 e		8	10	4	23	♉	20	28		Weather.	7 51

Gadbury August, 1761. p. 2

Old Style	New Style	First Quarter 7 Day at 3 in the Afternoon.	1
		Full Moon 15 Day at 7 in the Afternoon.	6
		Last Quarter 23 Day at 8 in the Morning.	11
		New Moon 30 Day at 11 at Night.	16
		h, u, s, q, oriental. g, occidental.	21
			26

M.D.	M.D.	Lunar Aspects.						H. W. Lon. B.	Observations.
		☉	☿	♂	♀	♂	♀		
21	1				*	6		3 A 12	Day 15 Hours 10 Min. long.
22	D				*	5	14	3 47	Decreas'd 1 Hour 12 Min.
23	3			8	15	□		4 20	This Month both the Super
24	4	*	8	21	□	9		4 57	rior Planets are Retrograde
25	5	14	12		22	Δ	*	5 30	and both meet with the Squadr
26	6				19	22		6 13	of Venus, whence we may ex
27	7	□			Δ			6 59	pect to hear of many strange
28	8	3		Δ	10		□	7 48	Acts of Passion, and that per
29	D	Δ	Δ	14			6	8 47	haps among the mean Per
30	10	18	8			Δ	9	9 51	sons. Saturn and Mars have
31	11		□	□		8	16	10 56	Day 14 Hours 40 Min. long.
Aug. 1	12		21	2	8		4	Morn.	Decreas'd 1 Hour 44 Min.
2	13			*	18			0 6	The 11th Day of this Month
3	14		*	15				1 6	1737. Princess Augusta
4	15	8	9			8		1 52	(first Daughter to her Roy
5	16	7			Δ	8		2 38	Highness the Princess Dow
6	17			Δ	13			3 12	ager of Wales) was born.
7	18		6	22				3 41	lately been in Square to each
8	19		6	11	□	Δ		4 7	other. From hence 'tis fear
9	20	Δ	4	□	3	20		4 43	ed those high Animositie
10	21	10			9	*		5 15	now on foot in some Parts o
11	22	□		*	*	14	□	5 57	Europe will npt be confus
12	D	20	*	22	17		0	6 53	Day 14 Hours 4 Min. long.
13	24		15			*		7 59	Decreas'd 2 Hours 32 Min
14	25	*	□	□				9 18	without Blood and War. The
15	26	3	17	1	6			10 43	two Superior Planets are slow
16	27		Δ	Δ	6	4		0 A 7	in Motion, and so will thei
17	28		17	2	6			1 13	Effects be, for they are both
18	29					21		2 13	retrograde in Motion.
					*			2 55	
13	11	18	8	*	13			3 30	

October hath XXXI Days.

S. ill to grow worse, Thews (if I say I'm free)
My Will is not the thing it ought to be ;
For how can Will be free, when still we run
Into those Mischiefs which we ought to shun ;
But where the Passion's strong that guides the Lust,
His Fate is hard, he sins because he must.

U	h	h
	Y	X
1	8	27
6	8	26
11	7	25
16	7	25
21	7	24
26	6	24

M.D.	W.D.	Saints Days and Terms.	0	1	2	3	4	5	6	7	8	9	10	11	12	M	Affected and Weather.	D rises and sets.
1	a	Remigius B.	8	28	23	28	12	16	43	8	0	h	6	n	50			
2	b		9	27	24	29	13	29	20				7	14				
3	c		10	27	25	29	15	11	37				7	37				
4	D	2e S. p. Trin.	11	26	25	1	17	23	42	Cloudy and			8	7				
5	e		12	25	26	2	18	5	38	wet at the			8	57				
6	f	Faith Vir. M.	13	24	26	3	20	17	30	Beginning,			9	52				
7	g		14	24	27	5	22	29	24	or foggy							Morn.	
8	a		15	23	28	6	23	11	23	Weather.			0	20				
9	b	S Dennis.	16	23	28	7	25	23	31				1	40				
10	c	Or. Cam. T. b.	17	22	29	8	27	5	52	Old Mic. d.			3	1				
11	D	21 S. p. Trin.	18	22	29	9	28	18	29	* 0 8			4	20				
12	e		19	21	29	10	29	1	23				5	38				
13	f	K. Edw. Con.	20	21	1	12	1	14	39	Seasonable							D rises	
14	g		21	20	1	13	3	28	1	Air.			5	n	41			
15	a		22	20	2	14	4	11	43	Cold Winds			5	56				
16	b		23	19	2	15	6	25	36	incluable			6	17				
17	c	Etheldred V.	24	19	3	16	8	9	39	to Rain.			6	43				
18	D	22 S. p. Trin.	25	19	4	18	9	23	46	St. Luke.			7	26				
19	e		26	19	4	19	11	7	58				8	22				
20	f		27	18	5	20	12	22	10	Moderate			9	36				
21	g	Ursula.	28	18	5	21	14	6	20	good Air.			11	11				
22	a	K. Geo. II. cr.	29	18	6	22	15	20	28	Now like								
23	b		00	18	7	24	17	4	31	to be windy.							Morn.	
24	c		1	18	7	25	18	18	28	8 4 2			0	40				
25	D	23 S. p. Trin.	2	18	8	26	19	2	12				2	8				
26	e		3	18	8	27	21	15	40	Crispin,			3	31				
27	f		4	18	9	28	22	29	1				5	1				
28	g	St. Sim. & Jud.	5	18	10	29	24	12	3	Occ. inv.			5	5			D sets n	
29	a		6	18	10	1	25	24	47	Δ 4 8			5	23				
30	b		7	18	11	2	27	7	17	Cold			5	45				
31	c		8	18	11	3	28	19	33	Mornings.			6	12				

Gadbury

October, 1761.

D. 8
1 2
6 2
11 2
16 2
21 2
26 2

First Quarter 6 Day at 3 in the Morning.

Full Moon 13 Day at 11 at Night.

Last Quarter 20 Day at 9 at Night.

New Moon 27 Day at 11 at Night.

♂, ♀, oriental. ♀, occidental. ♀, near the Sun.

M.D.	M.D.	Lunar Aspects.						H. W. Lon. B.	Observations.
		☉	☿	♈	♉	♊	♋		
20	1			△	□	□		4 A 8	Day 11 Hours 52 Min. long
21	2	*	△	9	13	22		4 41	Decreas'd 4 Hours 34 Min
22	3	20	18				*	5 18	At the New Moon the two
23	D			□	△	△	7	6 4	Luminaries are in <i>Sextile</i> to
24	5	□	□	5	3	15		6 59	<i>Mars</i> their <i>Dispositor</i> . The
25	6	15	5				□	7 58	Soldiery ~~seem to be quiet~~ and
26	7		*	*			5	9 6	good-humoured for a Time.
27	8	△	17					10 13	Some elderly Men are out of
28	9	8			8		△	11 12	Favour, and scandalized by the
29	10				9	8	3	Morn.	Day 10 Hours 52 Min. long
30	D			♋		0		0 12	Decreas'd 5 Hour 39 Min.
1	12		♋	14				1 1	Tongues and Pens of such
2	13	8	12					1 47	as know no Bounds to their
3	14	11			△		8	2 31	Malice. This Autumnal Quar-
4	15			*	6	△		3 7	ter is like to prove sickly. It
5	16		*	22	□	4		3 41	is probable a Testimonial or
6	17		3		14	□		4 43	Memorial of Honour is con-
7	D	△	□	□	*	12		5 0	ferred on some eminent and
8	19	2	22	2	17	*	△	5 51	worthy Person; or it's very
9	20	□		△		18	4	6 57	like a new Judge, or Muta-
10	21	9	△	4			□	8 6	tion in Judges.
11	22	*	1				12	9 24	Day 10 Hours 7 Min. long
12	23	15			♋			10 31	Decreas'd 6 Hours 22 Min
13	24			8	4	♋	*	11 39	The 22d Day of this Month
14	D		8	10		11	0	0 A 35	1727, his Majesty was crown'd
15	6		8					1 13	King of Great Britain, &c
16	27	♋		*				2 8	whom God preserve long &
17	28	11		△	19			2 48	live, for the Safety of his
18	29		△	22	*	♋		3 19	Kingdoms, and from Popes
19	30		2		□	12	1	3 49	
20	31			□	7			4 22	

November hath XXX Days.

Will be free, and hath a Power to stand
 Against all Lusts and Passions of the Man,
 This clears the Point, and makes your Freedom plain,
 'Tis in your Power to act, or to refrain:
 If this were true, we doubtless could do more
 Than Father Adam could or did before.

D.	h	M
1	6	24
6	6	22
11	6	23
16	5	23
21	5	23
26	5	24

MD.	WD.	Saints Days and Terms.	Q	m	o	+	8	D	VS	Aspect and Weather.	Prices and sets.
1	D	24 S. p. Trin.	9	18	12	4	29	1	37	All Saints	6 n 52
2	e		10	19	13	6	1	13	44	8 h 2	7 52
3	f		11	19	13	7	2	25	28		8 52
4	g		12	19	14	8	3	7	22	Decl. inv	10 4
5	a	Powder Plot.	13	19	14	9	5	19	21	Δ h 8	11 18
6	b	Term begins.	14	20	15	11	6	1	29	Morn.	
7	c	Pr. Hen. Fr. b.	15	20	15	12	7	13	50	Begins with cold Winds,	0 38
8	D	25 S. p. Trin.	16	21	16	13	8	26	28	Frost or	1 59
9	e		17	21	17	14	10	9	28	* O 8	3 10
10	f	K. Geo. II. B.	18	21	17	16	11	22	50	Hail.	4 38
11	g	St. Martin.	19	22	18	17	12	6	35		6 6
12	a	Old Allhallow	20	22	18	18	13	20	38		7 18
13	b	Britius R.	21	23	19	19	14	4	57	Moderate good Air.	4 n 44
14	c		22	23	19	20	15	19	28		5 22
15	D	26 S. p. Trin.	23	24	20	22	15	4	3	Δ O 4	6 16
16	e		24	25	20	24	16	18	39		7 33
17	f	Hugh B. Linc.	25	25	21	25	17	3	3	Variety of Weather	8 55
18	g		26	26	22	25	18	17	22	at hand.	10 27
19	a		27	26	22	27	18	1	14		11 56
20	b		28	27	23	28	19	15	10	Snow like	Morn.
21	c		29	28	23	29	19	28	44		1 18
22	D	27 S. p. Trin.	0	29	24	1	19	12	1	Old Mar	2 40
23	e	St. Clement.	1	29	24	2	20	25	11	Now fair	3 38
24	f		2	30	25	3	19	8	2	Sky at the	5 18
25	g	P. W. Hen. b.	3	31	25	4	19	20	42	End.	6 32
26	a		4	32	26	5	18	3	15	Decl. inv	D sets n
27	b		5	33	27	6	18	15	30	Δ O h	4 8
28	c	Term ends.	6	33	27	8	17	27	39		4 44
29	D	Advent Sund.	7	34	28	9	16	0	42		5 34
30	e	St. Andrew.	8	35	28	10	14	21	36	P. W. Wals. b.	6 31

December hath XXXI Days.

This Providence, Free will, and mystic Fate,
Are God's unfathom'd Mysteries of State;
They dwell above in Harmony alone,
And move by certain Springs to us unknown;
We give them names, hard words, with nonsense fill'd,
Which please us, as your Rattles do a Child.

D.	h	4
T	v	x
1	E	24
6	5	24
11	D	24
16	5	25
21	5	25
26	5	26

M.D.	W.D.	Saints Days and Terms.	☉	♂	♀	♂	♀	D.	☾	Aspects and Weather.	D. rises and sets.
			o	/	m	m	♀	o	/		
1	f		9	36	29	11	13	3	27	Winds and	7 n 51
2	g		10	37	29	13	11	15	19	♂ ☉ ♀	8 58
3	a		11	38	29	14	10	27	18	Frosty Air,	10 10
4	b		12	39	0	15	9	9	22	but charg-	11 27
5	c	2 S. in Advent	13	40	1	16	7	21	40	ed soon to	Morn.
6	d		14	41	1	18	6	4	15	Nicholas B.	0 40
7	e		15	42	2	19	5	17	9	Rain and	2. 0
8	f	Concept. V.M.	16	43	2	20	4	0	35	uncertain	3 20
9	g		17	44	3	21	4	14	22	Weather	4 44
10	a		18	45	3	23	3	28	37	with Snow	6 16
11	b		19	46	4	24	3	13	16	or Rain.	D. rises
12	c		20	47	5	25	3	28	14	♂ ♀	3 n 31
13	d	3 S. in Advent	21	48	5	25	D 13	26	17	Lacy V.	5 3
14	e		22	50	6	28	3	28	17	Mists and	6 26
15	f		23	51	6	29	4	13	8	Foggy	7 59
16	g	Cam. T. ends	24	52	7	2	4	27	41	Ember Wk	9 24
17	a	Oxf. T. ends	25	53	7	1	5	11	50	☉ ☉ ♀	10 55
18	b		26	54	8	3	5	25	36	♂ ♀	Morn.
19	c		27	55	8	4	6	9	0	Mornings.	0 17
20	d	4 S. in Advent	28	56	9	5	7	22	5	♂ ♀	1 36
21	e	St. Thomas.	29	58	9	6	8	4	59	Shortest D.	2 58
22	f		0	59	10	8	9	17	33	Cold Rains	4 5
23	g		1	0	10	9	10	29	57	or Snow.	5 26
24	a		2	1	11	10	11	12	8	♂ ♀	6 42
25	b	Christmasday	3	2	11	11	12	24	12	♂ ♀	7 31
26	c	St. Stephen.	4	3	12	13	14	6	15	☉ ☉ ♀	D. sets
27	d	1 S. aft. Chr	5	5	12	14	15	18	10	St. John.	4 12
28	e	H. Innocents	6	6	13	15	16	0	4	Cold Wind	5 33
29	f		7	7	13	16	18	11	58	with cloudy	6 32
30	g		8	8	14	18	19	23	50	Air.	7 45
31	a		9	9	14	19	20	5	46		9 c

Gadbury December, 1761.

Old Style.	New Style.	First Quarter 4 Day at 7 at Night.	D. 8
		Full Moon 11 Day at 11 at Night.	6 19
		Last Quarter 18 Day at 2 in the Afternoon.	11 19
		New Moon 26 Day at 9 in the Morning.	16 19
		♂, ♀, oriental or Morning Stars. ♄, ♀, occult	21 19
		dental. ♄ is under the Sun Beams.	26 18

M.D.	M.D.	Lunar Aspects.						H. W. Lon. B.	Observations.
		☉	☿	♄	♂	♀	♁		
20	1	*	*			☐	*	5 A 47	Day 8 Hours long.
21	2	12	3			16	17	6	Decreas'd 8 Hours 2
22	3						☐	6 36	Saturn is Retrograde in <i>Scorpio</i> ,
23	4	☐				Δ	1	7 37	and Mars is got into <i>Libra</i>
24	5	7	6	8	11			8 33	in <i>Opposition</i> to Saturn, both
25	D	Δ	6	4	18		Δ	9 26	in <i>Sexile</i> and <i>Trine</i> to Venus
26	7	18	1				4	10 37	and Mercury. Let it be re-
27	8							11 26	membered, at the last Full
28	9		*		8			0 28	Moon Saturn and Mars close
29	10	*	16	Δ	12	8	1	25	in <i>Opposition</i> , and at New
30	11	8	11	☐	8		9	2 27	Day 7 Hours 52 Min. long.
Dec.	12	11	☐	18	☐			3 15	Decreas'd 8 Hours
	D		7	Δ	10	Δ		3 58	Moon following, both the
3	14		Δ	18	*	23	Δ	4 45	Lights in <i>Square</i> to Saturn
4	15	Δ	12		13		8	5 35	and Mars. Great Discon-
5	16	18				☐	☐	6 25	tentment among the com-
6	17			8		4	11	7 14	mon Sort. Kings and great
7	18	☐	8	22	♂	*	*	8 6	Men meet with great Disap-
8	19	2	18		22	13	19	9 4	pointments in their Councils
9	D	*						10 3	and Designs. The High-
10	21	10						10 52	ways mightily infested with
11	22		Δ					11 47	Thieves all Europe over; and
12	23		Δ	15	*	♂	♂	Morn.	The 21st of this Month the
13	24		10		21	14	20	0 A 44	Sun attains the Southern Tro-
14	25	6	☐	☐				1 36	pic, causing the shortest Day
	26	21	22	3	☐			2 25	and longest Night; its Length
	D			*	10			3 6	at London being no more than
7	28		*	16				3 38	7 Hours 33 Minutes.
8	29		11		Δ	*	*	4 8	Mankind naturally at this
9	30				2	9	11	4 43	Time prone to Violence.
31	*					+		5 17	

A Table of the Terms and their Returns for the Year 1761.

Hilary Term begins Jan. 23 ends Feb. 12. hath 4 Returns.

<i>Returns, or Essoign Days.</i>		<i>Exc.</i>	<i>Ret.</i>	<i>Ap.</i>	<i>Week.</i>
In 8 Days of <i>St. Hilary</i>	<i>Jan. 20</i>	21	22	23	Frid.
From the Day of <i>St. Hilary</i> in 15 Days	27	28	29	30	Frid.
On the Morrow of the Purif. of the Blessed V. Mary	<i>Feb. 3</i>	4	5	6	Frid.
In 8 Days of the Purif. of the Blessed V. Mary	9	10	11	12	Thur.

Easter Term begins April 8. ends May 4. hath 5 Returns.

From the Day of <i>Easter</i> in 5 Days	<i>Apr. 5</i>	6	7	8	Wed.
From the Day of <i>Easter</i> in 3 Weeks	12	13	14	15	Wed.
From the Day of <i>Easter</i> in 1 Month	19	20	21	22	Wed.
From the Day of <i>Easter</i> in 5 Weeks	26	27	28	29	Wed.
On the Morrow of the <i>Ascension</i> Day	<i>May 1</i>	2	3	4	Mon.

Trinity Term begins May 28. ends June 10. hath 4 Returns.

On the Morrow of the <i>Holy Trinity</i>	<i>May 18</i>	19	20	22	Frid.
In 8 Days of the <i>Holy Trinity</i>	24	25	26	27	Wed.
From the Day of the <i>Holy Trinity</i> in 15 Days.	31	1	2	3	Wed.
From the Day of the <i>Holy Trinity</i> in 3 Weeks	<i>June 7</i>	8	9	10	Wed.

Michaelmas Term begins Nov. 6. ends Nov. 28. hath 4 Returns.

On the Morrow of <i>All Souls</i>	<i>Nov. 3</i>	4	5	6	Frid.
On the Morrow of <i>St. Martin</i>	12	13	14	16	Mon.
In 8 Days of <i>St. Martin</i>	18	19	20	21	Satur.
From the Day of <i>St. Martin</i> in 15 Days	25	26	27	28	Satur.

N.B. No Sittings in *Westminster-Hall* on *Ascension-Day*, *Midsummer-Day*, and the 2d of *February*.

The *Exchequer* opens 8 Days before any Term begins, except *Trinity Term*, before which it opens only 4 Days.

Note, That the First and Last Days of every Term are the First and Last Days of Appearance.

N.B. Look for the Sum in the Left-hand Column, and against it is the Interest for a Week, a Month, 3 Months, 6 Months, a Year: So the Interest of 30 l. for a Week is 7 Pence half-penny, for a Month 2 s. 6 d. for 3 Months 7 s. 6 d. for 6 Months 15 s. for a Year 1 l. 10 s.

A Table of Interest at 5 per Cent.

	A Week			1 Month			3 Months			6 Months			A Year		
	s.	p.	f.	s.	p.	f.	s.	p.	f.	s.	p.	f.	s.	p.	f.
Shillings.	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	2	0	0	0	0	0	0	0	1	0	0	0	2	0	0
	3	0	0	0	0	0	0	0	1	0	0	0	3	0	0
	4	0	0	0	0	0	0	0	2	0	0	0	4	0	0
	5	0	0	0	0	0	1	0	0	3	0	0	5	0	0
	6	0	0	0	0	0	1	0	1	0	0	0	6	0	0
	7	0	0	0	0	0	1	0	1	0	0	0	7	0	0
	8	0	0	0	0	0	1	0	1	0	0	0	8	0	0
	9	0	0	0	0	0	1	0	1	0	0	0	9	0	0
	10	0	0	0	0	0	2	0	1	0	0	0	10	0	0
Pounds.	1	0	0	1	0	0	3	0	0	6	0	0	1	0	0
	2	0	0	2	0	0	6	0	0	1	0	0	2	0	0
	3	0	0	3	0	0	9	0	0	1	6	0	3	0	0
	4	0	0	4	0	0	1	0	0	2	0	0	4	0	0
	5	0	1	5	0	0	3	0	0	3	0	0	5	0	0
	6	0	1	6	0	0	6	0	0	6	0	0	6	0	0
	7	0	1	7	0	0	9	0	0	9	0	0	7	0	0
	8	0	2	8	0	0	1	0	0	1	6	0	8	0	0
	9	0	2	9	0	0	3	0	0	3	6	0	9	0	0
	10	0	2	10	0	0	6	0	0	6	0	0	10	0	0
	p. s. p.			p. s. p.			p. s. p.			p. s. p.			p. s. p.		
	p.	s.	p.	p.	s.	p.	p.	s.	p.	p.	s.	p.	p.	s.	p.
Tens of Pounds.	20	0	5	0	1	8	0	5	0	10	0	1	0	0	0
	30	0	7	1	0	6	0	7	6	0	15	0	1	0	0
	40	0	10	0	3	4	0	10	0	1	0	0	2	0	0
	50	0	12	0	4	2	0	12	0	1	5	0	2	10	0
	60	0	15	0	5	0	0	15	0	1	10	0	3	0	0
	70	0	17	0	5	10	0	17	0	1	15	0	3	10	0
	80	0	18	0	6	8	0	18	0	0	2	0	4	0	0
	90	0	19	0	6	6	0	19	0	2	5	0	4	10	0
	100	0	20	0	8	4	0	20	0	3	10	0	5	0	0
	200	0	4	2	0	8	2	10	0	5	0	0	10	0	0
500	0	10	5	2	1	8	6	5	0	12	10	0	25	0	0
	1000	1	0	10	4	3	4	12	10	0	25	0	50	0	0

A Compendious Chronology to the Year 1761.

<i>Years of the</i>		<i>Years since.</i>
WORLD.		
	The Creation of the World	5711
1656	Noah's Flood	4054
1776	The Beginning of the <i>Affyrian</i> Monarchy	3934
2767	The Destruction of <i>Troy</i>	2943
2842	The Building of <i>London</i> by <i>Brute</i>	2868
3198	The Building of <i>Rome</i>	2512
3391	Beginning of the <i>Persian</i> Monarchy	2319
3613	Beginning of the <i>Grecian</i> Monarchy by <i>Alexander</i>	2097
3882	<i>Cæsar's</i> first Attempt on this Island	1828
3902	Beginning of the <i>Roman</i> Monarchy.	1808
3903	Beginning of the <i>Julian</i> Account	1807
3949	Nativity of our Lord and Saviour <i>Jesus Christ</i> ;	1761
<i>Years of</i>		
CHRIST.		
12	<i>Jesus Christ</i> disputeth in the Temple	1749
30	<i>Jesus Christ</i> baptized	1731
33	The Passion and Resurrection of <i>Christ</i>	1728
73	Destruction of <i>Jerusalem</i> by <i>Titus Vespasian</i>	1688
655	Painting, Glazing, and Building with Stone brought into <i>England</i> by one <i>Bennet</i> a Monk	1106
1098	<i>Westminster Hall</i> built	663
1209	<i>London Bridge</i> built with Stone	552
1380	The first Use of Guns	381
1439	The noble Art and Mystery of Printing	322
1555	Coaches first used in <i>England</i>	206
1600	The Earl of <i>Essex</i> beheaded	161
1605	Gun Powder Treason	156
1607	The Bible new translated	154
1613	The New River brought to <i>London</i>	148
1620	<i>Bern. Calvert</i> of <i>Andover</i> , went from <i>St. George's</i> Church in <i>Southwark</i> , to <i>Calais</i> in <i>France</i> , and back again in 17 Hours, on <i>July 17</i> .	141
1625	<i>K. James I.</i> died <i>March 27</i> and <i>K. Charles I.</i> began	136
1630	<i>K. Charles II.</i> was born <i>May 29</i> .	131
1635	A great Fight between the <i>Turks</i> and <i>Persians</i> , wherein were slain 90000 <i>Turks</i> , and 20000 <i>Persians</i>	126
		<i>Year.</i>

A Compendious Chronology to the Year 1761.

<i>Years of</i> CHRIST.		<i>Years since.</i>
1640	The long Parliament began <i>November 3.</i>	121
1641	The Rebellion in <i>Ireland</i> , against the <i>English</i> Protestants there, so that in two Months Space, by grievous Torments (destroying of their Estates) were murdered two hundred thousand Persons	120
1649	King <i>Charles I.</i> martyred <i>January 30</i>	112
1660	King <i>Charles II.</i> restored <i>May 29</i>	101
1666	<i>London</i> burnt, <i>September 2, 3, 4, 5, 6 Days</i>	95
1685	King <i>Charles II.</i> died, King <i>James II.</i> began <i>Feb. 6.</i>	76
1688	Prince of <i>Orange</i> sailed for <i>England</i> , <i>November 1.</i>	73
1688	King <i>James II.</i> abdicated, <i>December 12.</i>	73
1689	King <i>William</i> and Queen <i>Mary</i> crowned, <i>April 11.</i>	72
1698	<i>Whitehall</i> destroyed by Fire, <i>January 4.</i>	63
1702	Queen <i>Anne</i> crowned, <i>April 23.</i>	59
1703	The last great Wind, <i>November 26 and 27.</i>	58
1704	Great Victory at <i>Hochstedt</i> over the <i>French</i> , <i>Aug. 2.</i>	57
1708	The Pretender attempted to invade <i>Great Britain</i>	53
1708	Prince <i>George</i> of <i>Denmark</i> died, <i>October 28.</i>	53
1714	<i>Q. Anne</i> died, <i>Aug. 1.</i> and <i>K. George</i> proclaimed	47
1715	Rebellion at <i>Preston</i> and in <i>Scotland</i>	46
1727	<i>K. George I.</i> died, <i>June 11</i> , and <i>K. George II.</i> proclaimed, <i>June 15.</i>	34
1727	A great Earthquake in <i>Wales</i> and the <i>West</i> of <i>Engl.</i>	34
1734	The Princess Royal of <i>England</i> , married to the Prince of <i>Orange</i> , <i>March 14.</i>	27
1736	The Prince of <i>Wales</i> married, <i>April 27.</i>	25
1737	Queen <i>Caroline</i> died, <i>Nov. 20.</i>	24
1740	Prs. <i>Mary</i> of <i>England</i> married to the Pr. <i>Hesse</i>	21
1740	War with <i>Spain</i> proclaimed	21
1740	<i>Portobello</i> and Fort <i>Chagre</i> taken	21
1740	A very severe Frost from <i>Dec. 25.</i> to <i>Feb. 27.</i>	21
1744	War with <i>France</i> declared	17
1745	<i>Cape Breton</i> taken from the <i>French</i> , <i>June 17.</i>	16
1745	A Rebellion in <i>Scotland</i> began in <i>August</i>	16
1746	Duke of <i>Cumberland</i> defeated the Rebels, <i>April 16.</i>	15
1748	A general Peace, signed <i>October. 7.</i>	13
1751	<i>Frederic</i> Prince of <i>Wales</i> died, <i>March 21.</i>	10
1752	The Date and Calendar altered	9

A Table of Houses for the Latitude of 52 Degrs.

Altitude of the Pole. $\left\{ \begin{matrix} 11 & 3 \\ 12 & 2 \end{matrix} \right\}$ Houses is $\left\{ \begin{matrix} 32 & 37 \\ 47 & 57 \end{matrix} \right\}$

O in γ							O in δ						
Time from Noon.	10 γ	11 γ	12 γ	Ascendant. ☊	1 Ω	2 ♒	Time from Noon.	10 δ	11 δ	12 δ	Ascendant. Ω	2 ♒	3 ♒
H. m.	gr	gr	gr	gr. m.	gr	gr	H. m.	gr	gr	gr	gr. m.	gr	gr
0 0	0	13	29	27	2	16 5	1 52	0	15	22	16	45	6 28
0 4	1	14	30	27	42	17 5	1 55	1	16	23	17	25	7 29
0 7	2	15	☊	28	22	17 6	1 59	2	17	24	18	5	8 30
0 11	3	16		1 29	1	18 7	2 3	3	18	24	18	45	9 31
0 15	4	17		2 29	41	19 8	2 7	4	18	25	19	25	9 32
0 18	5	18		3 0	Ω	21 19 8	2 11	5	19	26	20	5	10 33
0 22	6	20		4 1	0	20 9	2 15	6	20	27	20	45	11 34
0 26	7	21		5 1	39	21 10	2 19	7	21	27	21	26	11 35
0 29	8	22		5 2	18	21 11	2 22	8	22	28	22	7	12 36
0 33	9	23		6 2	58	22 11	2 26	9	23	29	22	47	13 37
0 37	10	24		7 3	38	23 12	2 30	10	24	30	23	27	14 38
0 40	11	25		8 4	17	23 13	2 34	11	25	Ω	24	8	14 39
0 44	12	26		9 4	56	24 14	2 38	12	26	1	24	45	15 40
0 48	13	27		9 5	35	25 15	2 42	13	27	2	25	30	16 41
0 52	14	28		10 6	14	25 15	2 46	14	28	3	26	12	16 42
0 55	15	30		11 6	54	26 16	2 50	15	29	3	26	53	17 43
0 59	16	☊		12 7	33	27 17	2 54	16	30	4	27	34	18 44
1 3	17	2		12 8	12	27 18	2 58	17	☊	5	28	17	19 45
1 6	18	3		13 8	52	28 19	3 2	18	2	5	28	58	19 46
1 10	19	4		14 9	31	29 19	3 6	19	2	6	29	40	20 47
1 14	20	5		15 10	10	30 20	3 10	20	3	7	☊	23	21 48
1 18	21	6		16 10	49	☊	3 14	21	4	8	1	5	22 49
1 21	22	7		16 11	29	1 22	3 18	22	5	8	1	47	22 50
1 25	23	8		17 12	8	2 23	3 22	23	5	9	2	29	23 51
1 29	24	9		18 12	47	2 23	3 26	24	6	10	3	12	24 52
1 33	25	10		19 13	27	3 24	3 30	25	7	11	3	54	25 53
1 36	26	11		19 14	7	4 25	3 35	26	8	11	4	37	25 54
1 40	27	12		20 14	46	4 26	3 39	27	9	12	5	20	26 55
1 44	28	13		21 15	26	5 27	3 43	28	10	13	6	3	27 56
1 48	29	14		21 16	5	6 27	3 47	29	11	14	6	46	28 57
1 52	30	15		22 16	45	6 28	3 51	30	12	15	7	20	29 58

A Table of Houses for the Latitude of 52 Degrs.

Altitude of the Pole $\left\{ \begin{matrix} 11 & 3 \\ 12 & 2 \end{matrix} \right\}$ Houses is $\left\{ \begin{matrix} 32 & 37 \\ 47 & 57 \end{matrix} \right\}$

☉ in ♈								☉ in ♉							
Time from Noon.	10	11	12	Ascendant.				Time from Noon.	10	11	12	Ascendant.			
H. m.	gr	gr	gr	gr.	gr.	gr	gr	H. m.	gr	gr	gr	gr.	gr.	gr	gr
3 52	c	12	15	7	29	28	24	6	c	c	9	8	0	0	22 20
3 55	1	13	15	8	13	29	25	6	4	1	10	9	0	4	23 21
4 0	2	14	16	8	57	30	26	6	9	2	11	10	1	3	24 22
4 4	3	15	17	9	41	△	27	6	13	3	12	10	2	17	24 23
4 8	4	16	18	10	25	1	28	6	18	4	13	11	3	4	25 24
4 12	5	17	18	11	9	2	29	6	22	5	14	12	3	49	26 25
4 16	6	18	19	11	53	3	m	6	26	6	15	13	4	35	27 26
4 21	7	19	20	12	37	4	1	6	31	7	16	14	5	21	28 27
4 25	8	20	21	13	22	5	1	6	35	8	17	14	6	7	28 28
4 29	9	21	21	14	6	5	2	6	39	9	18	15	6	52	29 29
4 33	10	21	22	14	51	6	3	6	44	10	19	16	7	37	30 30
4 38	11	22	23	15	35	7	4	6	48	11	19	17	8	23	m 1
4 42	12	23	24	16	21	8	4	6	52	12	20	18	9	8	2 1
4 46	13	24	25	17	5	9	5	6	57	13	21	19	9	54	2 2
4 50	14	25	25	17	50	9	6	7	1	14	22	19	10	39	3 3
4 55	15	26	26	18	35	10	7	7	5	15	23	20	11	24	4 4
4 59	16	27	27	19	21	11	8	7	10	16	24	21	12	10	5 5
5 3	17	28	28	20	6	12	9	7	14	17	25	21	12	54	5 6
5 8	18	29	28	20	51	12	10	7	18	18	26	22	13	39	6 7
5 12	19	30	29	21	37	13	11	7	22	19	27	23	14	24	7 8
5 16	20	△	m	22	22	14	11	7	27	20	27	24	15	9	8 9
5 21	21	1	1	23	8	15	12	7	31	21	28	25	15	54	9 9
5 25	22	2	2	23	53	16	13	7	35	22	29	25	16	37	9 10
5 29	23	3	2	24	38	16	14	7	39	23	m	26	17	22	10 11
5 34	24	4	3	25	25	17	15	7	44	24	1	27	18	7	11 12
5 38	25	5	4	26	10	18	16	7	48	25	2	28	18	51	12 13
5 42	26	6	5	26	56	19	17	7	52	26	3	29	19	35	12 14
5 47	27	7	6	27	42	20	18	7	56	27	4	29	20	19	13 15
5 51	28	8	6	28	28	20	19	8	c	28	5	△	21	3	14 16
5 56	29	9	7	29	13	21	20	8	5	29	5	1	21	47	15 17
6 00	30	9	7	0	c	22	20	8	9	30	6	2	22	31	15 18

A Table of Houses for the Latitude of 52 Degrs.

Altitude of the Pole $\left\{ \begin{smallmatrix} 11 & 3 \\ 12 & 2 \end{smallmatrix} \right\}$ Houses is $\left\{ \begin{smallmatrix} 32 & 37 \\ 47 & 57 \end{smallmatrix} \right\}$

☉ in ♈										☉ in ♉									
Time from Noon.	10	11	12	Ascendant.	2	3				Time from Noon.	10	11	12	Ascendant.	2	3			
H. m.	gr	gr	gr	gr.	m.	gr	gr	gr	gr	H. m.	gr	gr	gr	gr.	m.	gr	gr	gr	gr
8 9	0	6	2	22	31	15	18			10 8	0	2	24	13	54	8	15		
8 13	1	7	2	23	14	16	19			10 12	1	3	24	13	14	9	16		
8 17	2	8	3	23	55	17	19			10 16	2	3	25	14	34	9	17		
8 21	3	9	4	24	40	18	20			10 20	3	4	26	15	14	10	18		
8 25	4	10	5	25	23	18	21			10 24	4	5	26	15	53	11	19		
8 30	5	11	5	26	9	19	22			10 28	5	6	27	16	33	12	20		
8 34	6	12	6	26	48	20	23			10 31	6	7	28	17	12	12	21		
8 38	7	12	7	27	31	21	24			10 35	7	7	28	17	51	13	22		
8 42	8	13	8	28	13	21	25			10 39	8	8	29	18	31	14	23		
8 46	9	14	8	28	55	22	26			10 42	9	9	30	19	10	14	24		
8 50	10	15	9	29	37	23	27			10 46	10	10	31	19	49	15	25		
8 54	11	16	10	om	19	24	28			10 50	11	11	1	20	29	16	26		
8 56	12	17	11	1	1	24	28			10 54	12	11	2	21	8	17	27		
9 2	13	18	11	1	43	25	29			10 57	13	12	2	21	48	17	28		
9 6	14	18	12	2	25	26	29			11 1	14	13	3	22	27	18	29		
9 10	15	19	13	3	7	27	1			11 5	15	14	4	23	6	19	30		
9 14	16	20	14	3	48	27	2			11 8	16	15	5	23	46	20	1		
9 18	17	21	14	4	29	28	3			11 12	17	15	5	24	25	21	3		
9 22	18	22	15	5	10	29	4			11 16	18	16	6	25	3	21	4		
9 26	19	23	16	5	51	30	5			11 20	19	17	7	25	43	22	5		
9 30	20	24	16	6	32	31	6			11 23	20	18	7	26	22	23	6		
9 34	21	25	17	7	13	1	7			11 27	21	18	8	27	1	24	7		
9 38	22	26	18	7	53	2	8			11 31	22	19	9	27	41	24	8		
9 41	23	26	19	8	34	3	9			11 34	23	20	9	28	21	25	9		
9 45	24	27	19	9	15	3	10			11 38	24	21	10	29	0	26	10		
9 49	25	28	20	9	55	4	11			11 42	25	22	11	29	39	27	11		
9 53	26	29	21	10	35	5	11			11 45	26	22	11	0	19	28	12		
9 57	27	29	21	11	14	6	12			11 49	27	23	12	0	58	29	14		
10 1	28	30	22	11	55	6	13			11 53	28	24	13	1	38	29	15		
10 5	29	1	23	12	35	7	14			11 56	29	25	13	2	18	30	16		
10 8	30	2	24	13	14	8	15			12 0	0	25	14	2	58	1	17		

A Table of Houses for the Latitude of 52 Degrs.

Altitude of the Pole $\left\{ \begin{matrix} 11 & 3 \\ 12 & 9 \end{matrix} \right\}$ Houses is $\left\{ \begin{matrix} 32 & 37 \\ 47 & 57 \end{matrix} \right\}$

☉ in ♈								☉ in ♎							
Time from Noon	10	11	12	Afcen-	2	3		Time from Noon	10	11	12	Afcen-	2	3	
H. m.	gr	gr	gr	dant. †	gr	gr		H. m.	gr	gr	gr	dant. †	gr	gr	
12 0	0	25	14	2	58	1	18	13 52	0	19	5	24	44	2	22
12 4	1	26	15	3	37	2	19	13 55	1	20	5	25	34	4	28
12 7	2	27	15	4	17	3	20	13 59	2	20	6	26	25	5	30
12 11	3	28	16	4	58	4	22	14 3	3	21	7	27	16	6	31
12 15	4	29	17	5	38	5	23	14 7	4	22	7	28	7	8	3
12 19	5	29	17	6	19	5	24	14 11	5	23	8	28	29	9	4
12 22	6	30	18	7	1	6	25	14 15	6	24	9	29	52	11	6
12 26	7	1	19	7	41	7	26	14 19	7	24	10	0	46	12	7
12 29	8	2	19	8	22	8	28	14 22	8	25	11	1	41	14	8
12 33	9	2	20	9	4	9	29	14 26	9	26	11	2	36	15	10
12 37	10	3	21	9	46	10	30	14 30	10	27	12	3	32	17	11
12 40	11	4	21	10	27	11	31	14 34	11	28	13	4	29	18	13
12 44	12	5	22	11	10	12	1	14 38	12	28	14	5	26	20	14
12 48	13	5	23	11	51	13	3	14 42	13	29	14	6	25	22	16
12 52	14	6	23	12	34	14	5	14 46	14	30	15	7	25	23	17
12 55	15	7	24	13	17	15	6	14 50	15	1	16	8	26	25	19
12 59	16	8	25	14	1	16	7	14 54	16	2	17	9	28	27	20
13 3	17	9	25	14	44	17	9	14 58	17	3	18	10	33	29	22
13 6	18	9	26	15	27	18	10	15 2	18	3	18	11	33	31	23
13 10	19	10	27	16	12	19	11	15 6	19	4	19	12	38	3	25
13 14	20	11	27	16	55	20	13	15 10	20	5	20	13	51	5	26
13 18	21	12	28	17	41	21	14	15 14	21	6	21	14	0	7	27
13 21	22	12	29	18	27	22	15	15 18	22	7	22	16	10	9	29
13 25	23	13	30	19	12	24	17	15 22	23	8	23	17	21	11	31
13 29	24	14	31	19	57	25	18	15 26	24	9	24	18	33	13	33
13 33	25	15	32	20	44	26	20	15 30	25	9	25	19	48	15	35
13 36	26	16	33	21	32	27	21	15 35	26	10	26	20	5	17	37
13 40	27	16	34	22	19	28	23	15 39	27	11	27	21	23	19	39
13 44	28	17	35	23	7	30	24	15 43	28	12	28	22	43	21	41
13 48	29	18	36	24	56	31	25	15 47	29	13	29	23	5	23	43
13 52	30	19	37	25	44	32	27	15 51	30	14	30	24	30	25	45

A Table of Houses for the Latitude of 52 Degrs.

Altitude of the Pole $\left\{ \begin{smallmatrix} 11 & 3 \\ 12 & 2 \end{smallmatrix} \right\}$ Houses is $\left\{ \begin{smallmatrix} 32 & 37 \\ 47 & 57 \end{smallmatrix} \right\}$

☉ in ♏										☉ in ♏									
Time from Noon.	10	11	12	Ascen-	dant.		2	3		Time from Noon.	10	11	12	Ascen-	dant.		2	3	
H. m.	gr	gr	gr	gr.	m.	gr	gr	gr	gr	H. m.	gr	gr	gr	gr.	m.	gr	gr	gr	gr
15 51	0	14	29	26	30	25	10			18 0	0	13	5	0	0	25	17		
15 55	1	15	30	27	57	23	11			18 4	1	14	7	2	42	26	18		
16 0	2	16	1	29	26	30	13			18 9	2	15	8	5	22	28	19		
16 4	3	16	2	0	57	7	14			18 13	3	16	10	8	2	29	20		
16 8	4	17	3	2	31	4	15			18 18	4	18	12	10	40	11	21		
16 12	5	18	4	4	8	6	17			18 22	5	19	13	13	17	2	22		
16 16	6	19	5	5	46	9	18			18 26	6	20	15	15	52	4	23		
19 21	7	20	6	7	29	11	19			18 31	7	21	17	18	28	5	24		
16 25	8	21	7	9	13	13	21			18 37	8	22	19	20	58	6	25		
16 29	9	22	8	11	0	15	22			18 39	9	23	20	23	24	8	26		
16 33	10	23	9	12	51	17	23			18 44	10	25	22	25	49	9	27		
16 38	11	24	10	14	46	19	24			18 48	11	26	24	28	11	10	28		
16 42	12	25	11	16	42	22	26			18 52	12	27	26	0	8	32	12	29	
16 46	13	26	13	18	42	24	27			18 57	13	28	28	2	47	13	30		
16 50	14	27	14	20	44	26	28			19 1	14	30	30	5	0	14	1		
16 55	15	28	15	22	51	28	30			19 5	15	31	2	7	8	15	2		
16 59	16	29	16	25	0	30	11			19 10	16	2	4	9	15	16	3		
17 3	17	30	17	27	12	8	2			19 14	17	3	6	11	19	17	4		
17 8	18	31	18	29	28	4	3			19 18	18	4	8	13	19	19	5		
17 12	19	2	20	1	49	6	4			19 22	19	6	10	15	17	20	6		
17 16	20	3	21	4	11	7	5			19 27	20	7	13	17	9	21	7		
17 21	21	4	22	6	35	10	7			19 31	22	8	15	19	0	22	8		
17 25	22	5	24	9	2	11	8			19 35	23	9	17	20	47	23	9		
17 29	23	6	25	11	32	13	9			19 39	24	11	19	22	31	24	10		
17 34	24	7	26	14	7	15	10			19 44	25	12	21	24	14	25	11		
17 38	25	8	28	16	42	17	11			19 48	25	13	24	25	52	26	12		
17 42	26	9	29	19	21	18	12			19 52	26	15	26	27	28	27	13		
17 47	27	10	30	21	57	20	13			19 56	27	16	28	29	3	28	13		
17 51	28	11	2	24	37	22	15			20 0	28	17	30	0	11	34	29	14	
17 56	29	12	4	27	17	23	16			20 5	29	19	2	2	3	30	15		
18 0	30	13	5	0	0	25	17			20 9	30	20	5	3	30	31	16		

A Table of Houses for the Latitude of 52 Degrs

Altitude of the Pole $\left\{ \begin{smallmatrix} 11 & 3 \\ 12 & 2 \end{smallmatrix} \right\}$ Houses is $\left\{ \begin{smallmatrix} 32 & 37 \\ 47 & 57 \end{smallmatrix} \right\}$

☉ in ♊										☉ in ♋									
Time from Noon		10	11	12	Ascendant.		2	3		Time from Noon		10	11	12	Ascendant.		2	3	
H. m.		gr	gr	gr	gr.	m.	gr	gr		H. m.		gr	gr	gr	gr.	gr.	gr	gr	
20	9	0	20	5	3	30	1	16		22	8	0	3	28	5	15	25	11	
20	13	1	21	7	4	50	2	17		22	12	1	5	29	6	4	26	12	
20	17	2	23	9	6	17	3	18		22	16	2	6	II	6	5	27	13	
20	21	3	24	11	7	31	4	19		22	20	3	8	2	7	40	28	14	
20	25	4	26	13	8	55	5	20		22	24	4	9	3	8	28	28	14	
20	30	5	27	15	10	12	6	21		22	27	5	10	4	9	15	29	15	
20	34	6	28	17	11	26	6	21		22	31	6	11	5	10	2	30	16	
20	38	7	30	19	12	39	7	22		22	35	7	13	6	10	48	Ω	17	
20	42	8	31	21	13	49	8	23		22	39	8	15	7	11	33	1	18	
20	46	9	3	23	15	0	9	24		22	42	9	16	9	12	19	2	18	
20	50	10	4	25	16	9	10	25		22	46	10	17	10	13	4	3	19	
20	54	11	6	27	17	16	11	26		22	50	11	19	11	13	47	3	20	
20	58	12	7	29	18	22	12	27		22	54	12	20	12	14	31	4	21	
21	2	13	8	8	19	27	12	27		22	57	13	21	13	15	16	5	21	
21	6	14	10	3	20	31	13	28		23	1	14	23	14	15	59	5	22	
21	10	15	11	5	21	34	14	29		23	5	15	24	15	16	43	6	23	
21	14	16	13	6	22	34	15	30		23	8	16	25	16	17	26	7	24	
21	18	17	14	8	23	35	16	Ω		23	12	17	27	17	18	8	7	24	
21	22	18	16	10	24	33	16	2		23	16	18	28	18	18	50	8	25	
21	26	19	17	12	25	31	17	2		23	20	19	29	19	19	32	9	26	
21	30	20	19	13	26	27	18	3		23	23	20	8	20	20	14	9	27	
21	34	21	20	15	27	23	19	4		23	27	21	2	21	20	55	10	28	
21	38	22	22	16	28	19	19	5		23	31	22	3	22	21	37	11	28	
21	41	23	23	18	29	14	20	6		23	34	23	4	23	22	18	11	29	
21	45	24	24	19	Ω	8	21	6		23	38	24	6	24	22	59	12	30	
21	49	25	26	21	1	1	22	7		23	42	25	7	25	23	40	13	31	
21	53	26	27	22	1	53	22	8		23	45	26	8	26	24	21	13	1	
21	57	27	29	24	2	44	23	9		23	49	27	9	26	25	2	14	2	
22	1	28	29	25	3	35	24	10		23	53	28	10	27	25	42	15	3	
22	5	29	2	26	4	26	25	10		23	56	29	12	28	26	22	15	4	
22	8	30	3	28	5	15	25	11		24	0	30	13	29	27	2	16	5	

GADBURY'S Observations, 1761.

Of the ECLIPSES this Year, 1761.

WITHIN the Revolution of this Year there will be Six Eclipses, *viz.* Four of the Sun, and Two of the Moon, only one of the Moon will be visible in our Hemisphere; the other five will be invisible, and they will happen in the manner following,

The First Eclipse is an invisible one of the Sun, which will happen on the fourth Day of *May*, at 7 o'clock in the Morning, and it falls in the 14th Degree of the Sign *Taurus*.

The Second is a visible Eclipse of the Moon, on *Monday* the 18th Day of *May*, at 10 o'clock at Night, and falls in the 28th Degree of the Sign *Scorpio*, a watery Triplicity; it happens to fall in the Third Decanate of *Scorpio*, the same is threatened with sharp Sickneses, with many Seditions, Quarrels, and Slaughters, especially those countries subject to that Sign.

The Third Eclipse is an invisible one of the Sun, which will happen on the 3d of *June*, at 1 in the Morning, in the 12th Degree of *Gemini*; it falls in the second face of that sign, signifies Piracies, Murther, and Theft.

The Fourth Eclipse is of the Sun, invisible, on *Tuesday* the 27th Day of *October*, near 11 o'clock at Night, it is celebrated in the 4th Degree of the Sign *Scorpio*.

The Fifth is an invisible Eclipse of the lesser Luminary the Moon, which happens on *Thursday* the 12th Day of *November*, at Noon; this falls in the 20th Degree of the Sign *Taurus*, an earthly Triplicity.

The Sixth and last Eclipse is of the great Luminary the Sun, invisible in our Horizon, upon the 26th Day of *November*, about 3 in the Afternoon, celebrated in the 5th Degree of the Fire Triplicity, call'd *Sagittarius*.

The

The Author's Judgment on the Four Quarters
of the Year 1761; drawn from the Motion
of the Heavenly Bodies.

I Having said something over the Months in this Year, as well as some time past, relating to Fate, Free-will, &c. I do not think it amiss here to give the Opinions of two great Men about that Matter, and how they understood it; because the word Fate is now grown a Bugbear among weak People, and all those whose Employments send them another Way. To say there is no such Thing as Fate, is as false as to lodge a Necessity in it; for he that runs all into a fatal Necessity, destroys that which Mankind are so mighty fond of; that is, a free Agency. The truth is, Mankind are too apt to drive Things into Extremes, and so according to their Opinions, let their Errors grow monstrously great; and as one spreads to the Left, the other extends the other Way: and like two Lines intersecting each other, the longer they are drawn the further apart. Thus *Pofidonius* tells us, "That Fate is an Immutability in the order of all Things, with a continual Necessity in Nature:" And this he attributes to the Constellations of Heaven. On the other hand, *Cbrysoftom*, in his 44th Hom. on the Gospel of *John*, says, *si Resurrectio est & Judicium, non est Fatum*: "That if there is a Resurrection and Judgment, there can be no Fate." A pretty oddsort of an Argument, which may sway with some Men, but not with me. And in another of his Homilies he says, *Miser est, qui se Fati subicit Vanitati*: "That he is a miserable Soul that subjects himself to the Vanity of Fate." I take this to be a very silly Expression; for if there is such a Thing as Fate, it doth not lie in Man's Choice to subject himself, &c. If there is no Fate, how can Man subject himself to nothing, or to that which is not? Thus you see how these Extremes are used, when perhaps neither of them knew any thing of the Matter. But to come to what I promised above: *Firmicus* tells us, "That Fate is a Connection of Causes which doth receive its Power and Force from the Motion of the Stars; and by that

“ that Motion also it is perfected and produced.” The second, which is *Justus Lipsius*, says, “ I call that a Mathematical Fate, that joins and knits all Events and Actions to the Power and Positions of the Stars, of which the *Chaldeans* and Astrologers were the first Authors. But among the Philosophers, the first Author was the most excellent *Mercurius* in his Epistle to *Ammon*; where subtilly, and with good Reason, distinguishing between Providence, Necessity, and Fate, he says, That Providence is the absolute Divine Power of God, to which there are two other Faculties related, *i. e.* Necessity and Fate; And this Fate attends and serves Providence as well as Necessity. But the Stars are subservient to this Fate only: For no Man can escape the Force of Fate, nor secure himself from the Power of the Stars. These are indeed the Weapons and Arms of Fate, by whose Decree all Things both in Men and Nature are effected and brought to pass.”

According to the Opinion of *Lipsius*, you see Fate is nothing else but the Power and Providence of God by another Name; and therefore when we fall rigidly upon Fate, the stroke seems to aim at something else, because it is but a Derivative, and receives its Force from the Original, from whence all the visible and invisible Varieties in the World do naturally and freely flow. If so, it is not a rush Matter where we lodge the Cause of the annual Products of Nature, the Hurries and Confusions of the World and human Contingencies, whether in the Stars, in Fate, Necessity, or Providence; seeing the Power of God is the Soul of the World, and nothing moves till his Finger gives the Touch. And they that talk or understand the Soul of the World, exclusively from this providential Power, I doubt they are deceived. But let this suffice for this Time. I come now to examine and consider of the Brumal or Winter-Quarter first.

Upon

GADBURY's Observations, 1761.

Upon the FOUR QUARTERS of the YEAR; and first, of the WINTER-QUARTER.

WHICH takes its Beginning this Year on *Sunday* the 21st Day of *December*, at 15 Minutes past 7 in the Morning, at that Time there will be 20 Degrees of 69. on the *Medium-cæli*, and 17 Degrees of *Sagittary* is on the oriental Angle, or the Ascendant. The Moon is in 15 Degrees of *Gemini* near Cusp of the 7th House departing from the Trine of *Venus*, and applying to the Opposition of *Mercury*, and to the Square of *Saturn*, and Trine of *Jupiter*; all the Planets are under the Earth. The grand Meetings and Councils of great Men in divers Countries, annoyed or troubled with Divisions and Discords, and Matter of great Importance, delayed to the Damage of the public Interest; and thus stands the Face of the Heavens at the Time of this Ingress. It was the usual Method of the antient Practitioners and Authors in this Art to judge of the Year by the Lord of the Year, as they call it: The Method how to elect that Lord you will find in *Origanus*, Part 1. Page 471. and forward. They did also much depend on the *Almuten*, or Lord of the Nativity, and to as little Purpose. As to that of Nativities, I am certain it is an idle Thing to say this or that Planet is the *Almuten*, or Lord of the Nativity, for they are all equally Lords in their Places; and to say this or that essential Dignity gives them that Power, is next to Nonsense. I believe some of the eastern Vassals, that were Slaves to their tyrannical Monarchs, were the first Inventors of that Doctrine. For the Government of Heaven is a Commonwealth of Seven, and no one Lord among them, but they are all equal. Nay, the Sun, (that some People have brought to prove Monarchy by) is but a Duke of *Venice* at best. But to return to the Lord of the Year again. As I have done, so I will again lay it aside, and judge by a more rational Way in my Judgment.

Tempestuous Winter's now blown o'er,
And breezing Zephyrs fan the Shore:
A vernal Green adorns the Field,
And herbs their fragrant Blossom yield:

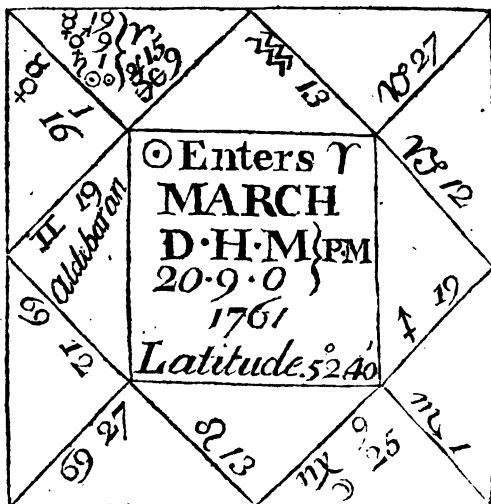
The

GAD BURY's Observations, 1761.

The Trees with fertile Buds appear,
And all preface the thriving Year;
Our Fleets and Armies now prepare,
To usher on a prosperous War.

Of the SPRING-QUARTER.

BEIGNS this Year on *Friday* the 20th Day of *March*,
at 9 o'clock in the Morning; at that Time the Hea-
vens appears as follows :



In the last Quarter the Planets were under the Earth, but at this Ingress are all above the Earth in the eleventh House, only ♀ and the Moon, she is in the 5th House, lately separating from the Opposition of *Jupiter*, and Trine of *Venus*, and applying to the Opposition of the ☉, ♀, ♂, and ♄. Thus stand the Configurations at this Spring Quarter. At the latter end of the last Quarter there was a Conjunction of *Saturn* and *Mars* in *Aries*, and
Mercury

Mercury in Conjunction with them, both in the same Sign, all three of them fall among violent fixed Stars of the Nature ♂ and ♀, which will add much of the Nature of those Stars, to the Force and Quality of the Effects they are likely in all Probability to produce, in those Parts where they will spend their Power and Fury. And to be better understood, I will a little enlarge on this Subject, and in order to this Matter, I will lay this Sentence down as an Axiom: That all the Conjunctions of *Saturn* and *Mars* are of a malefick Tendency, and inimical to human Nature; but some more than others, from the Violence of the Parts of Heaven in which they are celebrated. And this, if need be, proved by Experience and Examples in a plentiful Manner, with a little Retrospection. In my Judgment on these Conjunctions, I shall not trouble you with that pedantick Way of quoting Texts from a great many Authors, though I have them before me, but give you my Thoughts in as short and concise a Method as my Judgment, and the little Room I have, will admit and direct me. These two Maleficks are both direct and swift in Motion, and for that Reason they will hasten, and by their endeavour add to its Expedition and Fury, whose Effects do naturally tend to Hostility and Violence by Blood and Force of Arms, that it will shew its Power in, so I judge this Quarter will be spent in much Projects and Contrivances that shall seem most probable to induce and facilitate the Designs in Hand, but the Execution of it will be delay'd till they come to the Square of each other, and then you may expect the Motion of Men and Arms, and Action, to attend it. Things seem at present to be carried on as if Friendship and Agreement were intended, yet for all those Pretences there is Tricking and many fraudulent Designs intended, and under the Influence of this Quadrangle former Leagues and Contracts, Articles and Agreements, will be questioned and called into Controversy. The Truth is, there can be no Good expected from these Things to Mankind, because ♄ and ♂ are naturally Enemies both to our Being and Well-being. *Saturn* shews lingering Diseases, Scarcity of Food and Subsistence. *Mars* signifies Contentions, Wars, Breach of Leagues, Destruction of Mankind.

Of

GAD BURY's Observations, 1761.

Of the SUMMER-QUARTER.

THE Summer-Quarter begins when the Sun enters *Cancer*, which is on *Sunday* the 21st Day of *June*, at 56 Minutes past 7 in the Morning, at which Time 15 Degrees of *Leo* ascend the Horizon, and 29 Degrees of *Aries* is on *Medium-cæli*; at this Ingress we find ♄ and ♀ in the Eleventh, in Sextile to the Moon in 7th, in * to ☿ and ☿ in the 11th, but ☉ going to the Conjunction of ♄ in ☐ to *Saturn* and *Jupiter* from cardinal Signs, will raise hot-headed People, and such as are Enemies to Union, Peace, and Happiness: Men that have no Principles of Virtue are easily biased and swayed by Interest, even to the betraying of themselves and Posterity, and abusing a good and righteous Cause, ♄ cannot pass out of *Pisces* into *Aries*, but with Uneasiness to that Kingdom from those People, and generally where he passeth *Virgo* and *Libra* he doth the like.

The Autumnal or Harvest Quarter.

WHICH this Year begins on *Tuesday*, the 22d Day of *September*, at 30 Minutes after 9 o'Clock at Night, the Sun enters Sign *Libra*, at which Time there is 26 Degrees of *Gemini* in the Ascendant, and 20 Degrees *Aquarius* in the *Medium-cæli*, or tenth House. The Moon in the Sign of the second House in her own Dignities, going from the Square of *Saturn*, and applying to the Sextile of *Mercury* and Trine of *Jupiter*. *Mercury* in *Virgo*, in opposition to *Jupiter* in *Pisces*, both strong, *Venus* in Conjunction with *Mars* on the Cusp of the 4th House. Thus stands the Positions of the Heavens at this Ingress. This Scheme has some Resemblance of the Spring; and most of the Planets are dignified, in benevolent Aspects, which shews that Men and Things seem to tend to Peace and Quietness with Profit to the common People, which is represented by the Moon being well placed in the Scheme.

F I N I S.

T H E
Gentleman's Diary,
O R T H E
M A T H E M A T I C A L R E P O S I T O R Y ;
A n A L M A N A C K
F o r t h e Y E A R o f o u r L O R D 1761.

B E I N G
T h e F I R S T a f t e r B I S S E X T I L E , o r L E A P - Y E A R .
C o n t a i n i n g m a n y u s e f u l a n d e n t e r t a i n i n g P a r t i c u l a r s ,
p e c u l i a r l y a d a p t e d t o t h e i n g e n i o u s G e n t l e m e n e n -
g a g e d i n t h e d e l i g h t f u l S t u d y a n d P r a c t i c e o f t h e
M A T H E M A T I C S .

T h e T w e n t y - f i r s t *Almanack* p u b l i s h e d o f t h i s K i n d ;
A n d t h e N i n t h o f t h e N e w S T Y L E i n E N G L A N D .

T H E Almanacks for 1761. being all printed
before the Demise of his late Majesty ;
The Publick are desired to observe, that the
4th of June is the Birth-Day of His present
Majesty King GEORGE III ; the 25th of Octobe
the Day of His Accession to the Crown ; and th
26th of October the Day of His Proclamation.

L O N D O N ,
P r i n t e d f o r t h e C o m p a n y o f S T A T I O N E R S .
M D C C L X I .

{Price Nine-pence fitch'd}

To the Public.

ALL Persons who are pleased to be *Contributors* to this DIARY, by answering the *Questions, Ænigmas, &c.* or by sending in new ones, or other *Subjects* proper for the *Work*, are desired to send *them* and their *Solutions* along with them, before the first Day of *May* 1761, directed for the *Authors* of the GENTLEMAN'S DIARY; to be left with THO. PEAT, School-master in NOTTINGHAM; (and no where else) *Post paid*, or they will not be received.

And, as the Generality of our CONTRIBUTORS seem desirous to have a PRIZE QUESTION and a PRIZE ÆNIGMA proposed; and we, being willing to oblige them in this Respect, purpose to give an ANNUAL PRIZE of 12 *Diaries* to such Contributors as shall favour us with the best MATHEMATICAL and POETICAL Performances (sent in the Time above limited) to be delivered to such Contributors the CHRISTMAS next following, as we shall order in the DIARY: And we accordingly desire, that Mr. GEORGE BROWN, Teacher of the Mathematicks, on *Portsmouth Common*, will accept of 12 *Diaries*, to be sent him as soon as published, from Stationer's Hall, LONDON.

JANUARY hath xxxi Days.

M O Dec
D South

New Moon the 6th
First Quarter the 14th
Full Moon the 20th
Last Quarter the 27th

Day at { 46 min. past 9. Morn.
39 min. past 2 Morn.
23 min. past 6 Night.
1 min. past 11 Night.

1 23°
6 22 8
11 21 4
16 20 5
21 19 4
26 18 3

1	Th	Circumcision, or NEW-YEAR's Day.	Rises	8	M
2	F	Day Light begins, and Twilight	M	27	8
3	S	ends at 6 o'Clock.	5	36	9
4	D	1 Sunday after Christmas.	6	42	10
5	M	OLD CRISTMAS-DAY.	7	41	11
6	Tu	Epiphany, CHRIST's * app. to Gent.	Sets	CA	
7	W	(Salisbury, Wiltshire the 6th)	4A	47	0
8	Th	Lucian, Priest & M.	5	55	1
9	F	Canterbury.	7	8	2
10	S	Days increased 26 minutes.	8	22	3
11	D	1 Sunday after Epiphany.	9	36	4
12	M	OLD NEW-YEARS DAY.	10	52	4
13	Tu	Hillary, Bish. & Con. Preston, Lanc.	Morn.	5	3
14	W	Day 8 hours 16 min. long.	0	10	6
15	Th	Barston, Yorkshire.	1	30	7
16	F	Nottingham.	2	55	8
17	S	Old Epiphany.	4	20	9
18	D	Septuagesima Sunday.	5	47	10
19	M	Preston, Lanc.	7	0	11
20	Tu	Fabian, B. of Rom. M. In 8 Days of	Rises	Morn.	
21	W	Agnes, Rom. V. & M. { S. Hil. 1 Ret.	5A	6	0
22	Th	Vinc. S. an. Deac. M.	6	33	1
23	F	Term begins.	7	56	2
24	S	CHA. FRED. K. of Prussia born 1712.	9	15	3
25	D	Severges. Sund. Conv. St. Paul.	10	29	3
26	M	Days increas'd an hour and 5 min.	11	42	4
27	Tu	From the Day of S. Hil. in 15 D. 2 Ret.	Morn.	5	1
28	W	Duration of Twilight 2 Hours.	0	54	5
29	Th	Grampound, Cornwall.	2	5	6
30	F	King CHARLES Mart. at Whitehall,	3	15	7
31	S	12 min past 1. 1649.	4	22	8

M D	☉ Rises	☉ Sets	☾ Sets	☿ Sets	♂ Sets	♀ Sets	☿ Rises	Cl. bef. ☉
1	8h 4'	3h 56'	10A 26	8A 2	6A 16	6A 54	6M 13	4' 23'
6	8	0 4	0 10	5 7	46	6 16	7 8	6 13
11	7 56	4 59	45	7 30	6 17	7 22	6 19	8 43
16	7 50	4 10	9 27	7 15	6 19	7 37	6 29	10 32
21	7 43	4 17	9 9	7 1	6 22	7 51	6 40	12 3
26	7 56	4 25	8 40	6 46	6 24	8 4	6 47	13 15

FEBRUARY hath xxviii Days		M	Decl.
		D	South.
the 5th	Day at {	1	16° 58'
the 12th		6	15 28
the 19th		11	13 52
the 26th		16	12 9
		21	10 24
		26	8 32

M V Sundays, Holy and Remarkable Days.		Rises	Moons
D B Lendon inter. Days Terms, Fairs, &c.		Sets	South
2 M	Quing. or Shrove Sunday.	5 M	24 9 M
3 Tu	Candlemas, or Purif. B. V. Mary.	6	19 9 51
4 W	Shrove Tuesday.	7	4 10 43
5 Th	Agatha Sick V. & M.	7	38 11 33
6 F	Day 9 hours 20 min. long. and are	6 A	51 9
7 S	now increased 1 hour 47 min.	7	20 1 56
8		8	36 2 41
9 M	In eight Days of the Purif. B. V. M.	9	54 3 25
10 Tu	Day Light begins 16 min. past 5.	11	14 4 12
11 W		Morn.	5 3
12 Th	Ember Week.	0	36 5 55
13 F	Old Candlemas-Day.	2	0 5 52
14 S	Valentine, Bish. and M.	4	24 7 50
15		4	40 8 53
16 M	Twilight ends 54 min. aft. 6.	5	53 9 57
17 Tu	Day 10 h. 6 m. Night 13 h. 54 m. long	6	30 10 57
18 W	Nun-Eaton, Warwickshire.	7	4 11 54
19 Th	Beverly, Yorkshire.	Rises Morn.	
20 F	Days increased 2 hours 37 min.	6 A	46 0 46
21 S	Norton, Oxfordshire.	8	6 34
22		9	22 2 20
23 M	Godalming, Surrey.	10	35 3 4
24 Tu		11	48 3 48
25 W	Feversham, Kent.	Morn.	4 33
26 Th	Oundle, Northamptonshire.	1	0 5 19
27 F	Day 10 hours 46 min. long.	2	11 5 7
28 S	Chesterfield, Derbyshire.	3	16 5 54

M D	Rises	Sets	h Sets	h Sets	h Sets	Rises	Cl. fast.
1	7h 26	4	35	8 A 29	6 A 26	8 A 22	6 M 56 14' 14'
6	7 16	4	45	8 12	6 16	8 37	7 0 14 41
11	7 8	4	53	7 56	6 4	8 32	7 0 14 46
16	6 59	5	27	5 39	5 51	7 34	7 0 14 36
21	6 49	5	17	4 24	5 38	7 37	20 Sets 14 4
26	6 40	5	22	3 9	5 27	7 41	35 A 31 13 37

MARCH hath xxxi Days.

24 Decl.
D South

New Moon

the 6th } 3 min. past 7. at Night.
the 13th } 57 min. past 7 at Night.
the 20th } Day at 24 min. past 6 Aftern.
the 27th } 8 min. past 4 Aftern.

1 70 24
6 5 28
11 3 31
16 1 33
21 0 N 26
26 2 24

D Midlent Sunday

DAVID.

1	M	Cedde or Chad. B. Liff.	4	M	14	7	M	45
2	Tu	Days increased 3 hours 18 min.	5		2	8		38
3	W	Melton Mowbray, Leicestershire.	5		40	9		29
4	Th	Blandford, Dorsetsh. Caerwy, Flintsh.	6		10	10		18
5	F	Levenham, Suffolk. Walden, Essex.	6		33	11		7
6	S	Perpetua Mauris. M.	Sets		11			54
7	D	Tuesday, 5 Sunday in Lent.	6	A	26	0	A	39
8			7		45	1		26
9	M	Day 11 hours 26 min. long.	9		5	2		13
10	Tu	Day Light begins 4 h. 24 min.	10		29	3		3
11	W	Days increased 3 h. 49 min.	11		54	3		55
12	Th	Creg. M. B. of R. & C.	Morn.		4			51
13	F	Duration of Twilight 1 h. 57 min.	1		18	5		49
14	S	Northoe, Flintsh. Sevenoak, Kent.	2		36	6		50
15	D	Alm Sunday.	3		43	7		52
16	M	Penzance, Cornwall.	4		34	8		52
17	Tu	Malmesbury, Wilts. Hariff, Huntingd.	5		10	9		49
18	W	Ed. K. of West. Sax. Loughbr. Leic	5		37	10		43
19	Th	Abbots. Bramley, Staff. Rutbin, Denb.	5		59	11		33
20	F	Good Friday.	Rises		Morn.			
21	S	Benedict Abbot.	7		6	0		18
22	D	Easter Day. Our SAVIOUR's Res.	8		21	1		3
23	M	Easter Monday.	9		36	1		48
24	Tu	Easter Tuesday.	10		50	2		32
25	W	Annunc. Lady D. Pr. EDWARD born.	Morn.		3			19
26	Th	Gloucester. St. Albans, Hertfordshire.	0		3	4		6
27	F	Atherfons, Warwicksh. Preston, Lanc.	1		12	4		54
28	S	Cobham, Surrey. Patrington, Yorksh.	2		12	5		44
29	D	Low Sunday.	3		5	6		36
30	M	Day 12 hours and 48 min. long.	3		47	7		27
31	Tu	Durham, lasts 3 Days.	4		20	8		17

M	D	⊙ Rises	⊙ Sets	☾ Sets	☿ Rises	♂ Sets	♀ Sets	♂ Sets	Cl. bef. ☉
1	6h	34'	5h 27'	6 A 59	6 M 39	6 A 44	9 A 44	5 A 53	12 42"
6	6	24 5	37 6	44 6	22 6	47 9	59 6	33 11	35
11	6	14 5	47 6	29 6	6 6	50 10	14 7	10 10	26
16	6	4 5	57 6	15 5	48 6	54 10	28 7	42 8	50
21	6	54 6		Rises	5 33 6	58 10	43 8	2 7	20
26	5	44 6		M 50 5	18 17	21 10	56 8	2 5	47

APRIL hath xxx Days

M O Decl.
D North.

New Moon the 5th	} Day at {	33 min. past 7 Morn.	1	4° 44'
First Quarter the 12th		29 min. past 2 Morn.	6	6 38
Full Moon the 19th		44 min. past 7 Morn.	17	13 30
Last Quarter the 27th		45 min. past 10 Morn.	16	10 18
			21	22 1
			26	13 40

1	W	All Fools-Day.	4	M	46	9	M	6
2	Th	Lutterworth, Leicestersh. Salisb. Wilts.	5		4	9		54
3	F	Kithard B. of Chick.	5		21	10		41
4	S	St. Amb. B. of Mil.	5		38	11		27
5	D	2 Sunday after East. Old Lady Day.	●	Sets		0	A	13
6	M	From the Day of Easter in 15 Days.	8	A	17	1		3
7	Tu	Atherstone, Warwicksh.	9		45	1		56
8	W	Term begins.	11		44	2		52
9	Th	Day Light begins 3 ho. 12 min.		Morn.		3		51
10	F	Day 13 hours 32 min. long.	0		38	4		53
11	S	Newport-Pagnel, Bucks.	1		42	5		55
12	D	3 Sunday after Easter.	2		42	6		55
13	M	From the Day of Easter in 3 Weeks.	3		22	7		53
14	Tu	Days are now increased 6 h. 2 min.	3		52	8		46
15	W	Beawley, Hampshire. [Dorset.	4		14	9		36
16	Th	Dilton's-Marsh, Wilts. Piddle-Town,	4		32	10		22
17	F	Malmesbury, Wilts.	4		46	11		7
18	S	Cobham, Surrey. Derby.	5		0	11		50
19	D	4 Sunday after Easter.	●	Rises			Morn.	
20	M	From the Day of Easter in 1 Month.	8	A	41	0		34
21	Tu	Modbury, Devonsh. Rumney, Kent.	9		54	1		20
22	W	Gisborough, Yorksh. Shrewsb. Shropsh.	11		5	2		7
23	Th	St. George. Martyr.		Morn.		2		55
24	F	Lincoln. Pedleton, Dorsetshire.	0		10	3		43
25	S	Saint Mark, the Evangelist.	1		6	4		35
26	D	Rogat S. Duke of Cumberland born	1		52	5		26
27	M	From the Day of Easter in 5 Weeks.	2		27	6		16
28	Tu	Sobam, Cambridgeshire.	2		54	7		4
29	W	Rogation Week. (Fest.)	3		17	7		51
30	Th	Holy Thursday, CHRIST's Ascens.	3		34	8		37

M-D	☉ Rises	☉ Sets	☿ Rises	☿ Sets	♂ Rises	♂ Sets	♀ Rises	♀ Sets	♂ Rises	♂ Sets	C. bef. ☉
1	5h 33'	6h 28'	5 M 29'	4 M 58'	7 A 5'	11 A 10'	7 A 42'	3' 55"			
6	5 23	6 38	5 11	4 42	7 9	11 21	7 52	24			
11	5 13	6 48	4 53	4 25	7 12	11 28	Rises 0	58			
16	5 4	6 57	4 38	4 9	7 16	11 34	M 40	Aft. 16			
21	4 54	7 7	4 21	3 52	7 19	11 38	4 27	1	28		
26	4 45	7 16	4 3	3 35	7 20	11 37	4 15	2	25		

MAY hath xxxi Days.

M O Decl
D North.

New Moon the 4th

First Quarter the 11th

Full Moon the 18th

Left Quarter the 27th

Day at

32. min. past 5 Aftern.

54. min. past 8 Morn.

21 min. past 10 Night.

10 min past 2 Morn.

11 15° 13'
6 16 40
11 18 0
16 19 13
21 20 18
26 21 23

1 F	St. Phil. & Jac. Ap. & M.	3 M	49	9 M	23
2 S	Lancaster. Brecknock.	4	410	10	10
3 D	Exaudi. 6 Sunday after Easter.	4	1910	5	8
4 M	● Eclipsed, Invisible. Term Ends.	5	Sets	11	48
5 Tu	Boston, Linc. Monmouth.	8 A	54	0 A	43
6 W	St. John Evang. ante port Lat.	10	23	1	42
7 Th	Bath, Som. Aldbor. Suff. Leek, St.	11	42	2	47
8 F	Philips-Norton, Som. (Fast Morn.	3	52		
9 S	Bosworth, Leic. Tockingham, Gloucest.	0	45	4	51
10 D	Whit-Sunday. Descent of Holy Gh.	1	30	5	54
11 M	Whit-Mond y.	2	2	6	41
12 Tu	Whit-Tuesday. OLD MAY-DAY.	2	26	7	37
13 W	Ember Week. Tiddefwell, Derb.	2	44	8	21
14 Th	Denby. Wells, Som. Winchelsea, Suffax.	2	59	9	
15 F	Chapel-le-frith, Derb. Chatham, Kent.	3	12	9	50
16 S	Caerwilly, Caerm. Cargurly, Flintsh.	3	25	10	37
17 D	Trinity Sunday.	3	40	11	17
18 M	● Eclipsed, Visible and Total.	5	Rises	Morn.	
19 Tu	Lunstran, Archb. C. Rochester.	8 A	54	0	
20 W	Galgarth, Breckn. Wickham, Hants.	10	2	0	50
21 Th	Ashborn, Derb. St. Tiddy, Cornwall.	11	2	1	30
22 F	Term begins. Albrighton, Shropsh.	11	51	2	31
23 S	Bagborough, Som. Graies, Essex.	Morn.	3	21	
24 D	1 S. aster Trin. Pr. Fred. Will born.	0	29	4	10
25 M	In 8 Days of the Holy Trinity.	0	59	4	51
26 Tu	Aug. first Archbishop of Canterbury	1	22	5	41
27 W	Venerable Bede, Pr.	1	41	6	30
28 Th	Bala. Merioneth. Hadstock, Devonsh.	1	55	7	11
29 F	K. Charles II. Birth, and Return.	2	9	8	
30 S	Aldfome, Cumb. Workfop, Nott.	2	23	8	41
31 D	2 Sunday after Trinity.	2	38	9	31

MD	○ Rises	○ Sets	h Rises	h Rises	h Rises	h Sets	h Rises	Cl. aft. C
1	4h 36	7h 23	3 M 45	3 M 18	4 M 36	11 A 31	4 M 4	3 10
6	4 28	7 33	3 27	3 14	24	11 21	3 55	3 42
11	4 20	7 41	3 9	2 44	13	11 53	3 46	3 59
16	4 12	7 48	2 50	2 27	4	10 42	3 39	4 2
21	4 5	7 55	2 31	2 9	3	10 14	3 29	3 50
26	3 59	8 1	2 12	1 50	3	9 0	3 24	3 25

JUNE hath xxx Days.

M. Decl.
D. North.

New Moon the 3d	33 min. past 1 Morn.	1	22° 8'
First Quarter the 9th	22 min. past 4 Afternoon	6	23 44
Full Moon the 17th	31 min. past 1 Afternoon	13	23 9
Last Quarter the 25th	32 min. past 2 Afternoon	16	23 24
Day at		21	23 29
☉ in 25 20 D. 19 h. 57 min. App. Tim.		26	23 24

1 M	Nicom. Rom. Fr. & M.	2 M	56	10 M	26
2 Tu	Daventry, Northampton.	3	20	11	24
3 W	☉ Eclipsed Invisible.	2 Sets	0 A	27	
4 Th	Prince of Wales born.	10 A	29	1	32
5 F	Boniface Bp. of Mentz, M.	11	24	2	39
6 S	Venus Transits the Sun.	Morn.		3	42
7 D	3 Sunday after Trinity.	0	2	4	39
8 M	From the D. of the H.T. in 3 Weeks	0	29	5	31
9 Tu	Haddingfield, Suffex.	0	48	6	20
10 W	Princess Amelia born. Term Ends.	1	4	7	4
11 Th	St. Barnabas Ap. & M.	1	17	7	46
12 F	Bartlow, Essex. Hadlow, Kent.	1	30	8	29
13 S	Kidderminster, Worcest.	1	43	9	12
14 D	4 Sunday after Trinity.	2	0	9	56
15 M	Reydon, Somersetshire.	2	17	10	43
16 Tu	Wrexham, Denb.	2	41	11	31
17 W	St. Alban, Mart.	2 Rises	Morn.		
18 Th	Wellington, Shropsh. Wiggan, Lanc.	9 A	43	0	21
19 F	Ingelton, Yorkshire.	10	26	1	12
20 S	Transl. of Edw. K. of West. Sax.	10	57	2	1
21 D	5 Sunday after Trinity.	11	22	2	50
22 M	King GEORGE II Inaug.	11	40	3	37
23 Tu	Arundel, Devonshire. (Fast)	11	57	4	22
24 W	St. John Bapt. Midsummer Day.	Morn.		5	5
25 Th	King GEORGE II. proclaimed 1727.	0	11	5	47
26 F	Chapel-Straus, Kent. Penbore, Worc.	0	24	6	31
27 S	Boston, Linc. Burton. Staff. (Fast)	0	37	7	17
28 D	6 Sunday after Trinity.	0	53	8	7
29 M	St. Peter Ap. & M.	1	14	9	0
30 Tu	Bridgenorth, Shropsh.	1	41	9	58

M D	☉ Rises	☉ Sets	☿ Rises	☿ Sets	♂ Rises	♂ Sets	♀ Rises	♀ Sets	☾ Rises	C. aft. ☉
1	3h 53	3h 7	1 M 48	1 M 26	3 M 26	8 A 50	3 M 22	2	41	
6	3 49	3 12	1 28	1 6	3 26	8 7	3 25	1	52	
13	3 46	3 14	1 9	0 49	3 7	Rises	Sets	0	55	
16	3 44	3 16	0 48	0 27	2 59	3 M 5	8 A 58	0	bf. 7	
21	3 43	3 17	0 28	0 7	2 47	2 44	9 22	1	10	
26	3 44	3 16	0 8	1 A 44	2 39	2 25	9 33	2	1	

JULY hath xxxi. Days.

M © Decl.
D North.

New Moon the 2d	} Day at {	31 min. past 8 Morn.	123° 8'
First-Quarter the 9th		13 min. past 2 Morn.	622 42
Full Moon the 17th		38 min. past 4 Morn.	1122 6
Last Quarter the 24th		10 min. past Midnight.	1622 21
New Moon the 31st		21 min. past 3 Afternoon	2120 27

		2 M	20	11 M	3
1	W	<i>Hith, Kent. Workop, Nottinghamsh.</i>			
2	Th	<i>Visit. of the B. V. Mary.</i>	D Sets	0	10
3	F	<i>Dereham, Norf. Sbrewsbury.</i>	9 A	50	1
4	S	<i>Transl. of S. Mart. B. & C.</i>	10	23	2
5	D	<i>7 Sun. after Trin. Old Midsummer.</i>	10	46	3
6	M	<i>Bungey, Suff. Lancaster. Liverpool.</i>	11	4	4
7	Tu	<i>Tho. a Becket.</i>	11	19	4
8	W	<i>Folestone, Kent. Machynletb, Montg.</i>	11	32	5
9	Th	<i>Bromley, Devonsh.</i>	11	45	6
10	F	<i>Howden, York. Wolverhampton, Staff.</i>	Morn.	7	6
11	S	<i>Peterborough, Northampt.</i>	0	1	7
12	D	<i>8 Sunday after Trinity.</i>	0	17	8
13	M	<i>Huntingdon. Woburn, Bedf.</i>	0	39	9
14	Tu	<i>Days decreased 26 min.</i>	1	7	10
15	W	<i>Swithin, B. of Winchester translated</i>	1	44	11
16	Th	<i>Wincest. Hampsh. Woodburst, Dorset.</i>	2	32	11
17	F	<i>Leek, Staff. Stevenage, Hertf.</i>	D Rises	Morn.	
18	S	<i>Denbigh. Exeter. Huntingdon.</i>	9 A	22	0
19	D	<i>9 Sunday after Trin.</i>	9	43	1
20	M	<i>Marg. V. & M. Antioch.</i>	9	59	2
21	Tu	<i>Alberwin-Green, Hamp. Foulness, K.</i>	10	14	2
22	W	<i>St. Mary Magd. Prs. Car. Mat. born</i>	10	27	3
23	Th	<i>Dawentry, North. Earl-Sebam, Suff.</i>	10	40	4
24	F	<i>Faringhay, Kent. (Fast.)</i>	10	55	5
25	S	<i>St. James Ap. & M. Derby.</i>	11	13	5
26	D	<i>10 Sunday after Trinity.</i>	11	36	6
27	M	<i>Headon, Yorksh. Portsdown, Hants.</i>	Morn.	7	4
28	Tu	<i>Bmlin, Worc. Fairford, Gloucest.</i>	0	7	8
29	W	<i>Day 15 hours and half long.</i>	0	52	9
30	Th	<i>Gaerlton, Monm. Linton, Camb.</i>	1	57	10
31	F	<i>Dog Days begin. Honiton, Devonsh.</i>	D Sets	11	5

MD	♂ Rifles	♂ Sets	♂ Rifles	♂ Rifles	♂ Rifles	♂ Rifles	♂ Sets	Cl. bal
1	3h 46' 8	14	11 A 43	11 A 23	2 M 32	2 M 8	9 A 35 3	17
6	3 49 8	11	11 24	11 4	2 25	1 53	9 31 4	9
12	3 53 8	7	11 4	10 45	2 19	1 38	9 21 4	54
16	3 58 8	2	10 43	10 24	2 13	1 26	9 7 5	28
21	4 4 7	56	12 24	10 5	2 8	1 17	8 52 5	50
26	4 11 7	40	10 4	0 46	2 4	1 08	30 5	57

AUGUST hath xxxi Days.

M O Decl.
D N. th.

First Quarter the 7th
Full Moon the 15th
Last Quarter the 23d
New Moon the 29th

Day at { 15 min. past 1 Afternoon.
18 min. past 7 Afternoon.
28 min. past 7 Morning.
17 min. past 11 at Night.

1	17	58
6	16	39
11	15	12
16	13	40
21	12	2
26	10	19

1	S	Lammas Day. Bath, Som.	D	Sets	0	A	55
2	D	11 Sunday after Trinity.	9	A	5	1	52
3	M	Carnarvon. Daventry, Northamp.	9	21	2	44	
4	Tu	Epsom, Surry. Thurst, Yorksh.	9	36	3	31	
5	W	Boston, Linc. Doncaster, Yorksh.	9	50	4	16	
6	Th	Transfig. of our Lord.	10	5	5	1	
7	F	Name of Jesus.	10	21	5	40	
8	S	Furful, Cornw. Ruthin, Denb.	10	41	6	32	
9	D	12 Sunday after Trinity.	11	8	7	20	
10	M	S. Laur. Arch D. of R. & M.	11	42	8	8	
11	Tu	Newcastle, Northumb. Shrewsbury.	Morn	8	58		
12	W	Old Lammas-Day. York.	0	27	9	50	
13	Th	Northamp. St. Eades, Hert. Stow, Suff.	1	23	10	41	
14	F	Days are shortened 2 Hours.	2	28	11	29	
15	S	Bakewell, Derb. Preston, Lanc.	Rises	Morn.			
16	D	13 Sunday after Trinity.	8	A	9	0	16
17	M	Bardney, Hampshire.	8	24	1	1	
18	Tu	Day 14 h. 24 min. long.	8	37	1	45	
19	W	Dartington, Devonshire.	8	50	2	27	
20	Th	☉ Amplitude N. 16°. 35'.	9	3	3	11	
21	F	Hearnor, Derb. Horncastle, Linc.	9	21	3	56	
22	S	Bracknell, Berks Penkridge, Staff. (Fast	9	41	4	44	
23	D	14 Sunday after Trinity.	10	9	5	36	
24	M	St. Barthol. Ap. & M.	10	47	6	33	
25	Tu	Llanerchemith, Angl. Milver. Som.	11	42	7	34	
26	W	Carlisle. Huntingdon. Worcester.	Morn	8	39		
27	Th	Coventry, Warw. Lambeth, Surry.	0	55	9	43	
28	F	St. Au. B. of Hip C. D.	2	21	10	44	
29	S	Beheading of John Bapt.	D	Sets	11	42	
30	D	15 Sunday after Trinity.	7	A	30	0	36
31	M	☉ due E. 6 ho. 25' Alt. 12°. 20'.	7	47	1	25	

M	C	☉ Rises	☉ Sets	☿ Rises	♂ Rises	♂ Rises	♀ Rises	♀ Sets	Cl. bef. ☉
1	4h	20	7 40	9 A 40	9 A 22	1 M 59	1 M 08	8 A 2	5' 47"
6	4	27	7 32	9 21	9 3	1 56	0 57	7 35	5 21
11	4	35	7 24	9 23	43	1 54	0 55	7 7	4 42
16	4	44	7 15	8 44	3 24	1 53	0 55	Rises	3 48
21	4	53	7 6	8 21	4 1	1 52	0 57	4 M 11	2 41
26	5	26	57	8 1	7 45	1 51	1 0	33 4	1 22

SEPTEMBER hath xxx Days.

M D Decl. North.

First Quarter the 6th
Full Moon the 14th
Last Quarter the 21st
New Moon the 28th

Day at { 40 min. past 7 Morn.
29 min. past 9 Morn.
37 min. past 2 Aftern.
19 min. past 9 Morn.

in 22 D. 9 h. 31 min. App. Time.

1 8° 10'
6 6 29
11 4 20
16 2 30
21 0 33
26 1 S 24

1	Tu	Giles Abbot & Conf.	8 A	0	2 A	11
2	W	Richmond-Road, North.	8	15	2	58
3	Th	Brecknock, 6 Days. Bridgestock, Dev.	8	30	3	44
4	F	Bartholomew, Lond. Monmouth, Norw.	8	51	4	31
5	S	Chipping Norton, Oxf. Kilmotton, Cornw	9	14	5	20
6	D	16 Sunday after Trinity.	9	46	6	9
7	M	Dog Days End.	10	28	7	0
8	Tu	Patib. of the B. V. M. Wirksw. Der.	11	19	7	52
9	W	Atherstone, Warw. Stourbridge, Worc.	Morn.	8	43	
10	Th	Day 12 hours 56 m. long.	0	21	9	32
11	F	Tallowdown. Dorseth.	1	31	10	18
12	S	Whitehaven, Cumb. Wilton, Wilts.	2	45	11	5
13	D	17 Sunday after Trinity.	3	59	11	50
14	M	Holy Cross Day.	Rises Morn.			
15	Tu	Durham. (L. Elstob.)	7 A	7	0	33
16	W	Ember Week.	7	20	1	18
17	Th	Lambert, Bish. & M.	7	35	2	4
18	F	Malham, Yor. Southw. Stibbitch, Cam.	7	54	2	51
19	S	Carlisle, Cumb. Northampton. (Fast	8	20	3	41
20	D	18 Sunday after Trinity.	8	53	4	37
21	M	St. Matthew, Ap. Ev. & M.	9	42	5	37
22	Tu	Allchurch, Worcest.	10	48	6	30
23	W	Halkin, Wilts. Paincastle, Radnor.	Morn.	7	41	
24	Th	Chebunt, Hertf. Kanymyneck, Shropsh	0	7	8	41
25	F	Chesterfield, Derb. Rippon, Yorksh.	1	35	9	31
26	S	St. Cyprian, Archb. of Car. & M.	3	2	10	31
27	D	19 Sunday after Trinity.	4	27	11	21
28	M	Gloucester. Tuxford, Nott.	Rises 0 A 1			
29	Tu	St. Michael and all Angels	6 A	28	0	5
30	W	St. Jer. Pr. C. & D. Wrexham, Denb.	6	45	1	4

M.D.	☉ Rises	☉ Sets	☿ Rises	♋ Rises	♊ Rises	♀ Rises	♍ Rises	♌ Rises	Cl. aft ☉
1	5h 14'	6 45	7 A 44	7 A 23	1 M 51	1 M 9	3 M 30	0	24
6	5 23	6 36	7 25	7 4	1 51	1 16	5 42	2	1
11	5 33	6 26	7 6	6 45	1 51	1 26	4 8	3	41
16	5 43	6 16	6 48	6 27	1 50	1 38	4 42	5	27
21	6 0	6 0	6 29	Sets	1 49	1 50	5 17	7	10
26	6 7	5 52	6 11	5 M 39	1 49	2 35	5 52	8	42

OCTOBER hath xxxi Days.

M D ☉ Deel. South

1st Quarter the 6th
Moon, the 13th
2d Quarter the 20th
Moon, the 27th

Day at { 45 min. past 2 Morn.
52 min. past 10 Night.
6 min. past 9 Night.
22 min. past 10 Night.

1	3° 21'
6	5 17
11	7 12
16	9 4
21	10 53
26	12 38

1	Th	Leung. B. of Rhemes.	7 A 2	2 A 32
2	F	Nottingham, lasts 8 Days, for Hops,	7 24	3 20
3	S	Cheese and all Sorts of Cattle	7 52	4 10
4	D	20 Sunday after Trinity.	8 29	5 1
5	M	Llanwilling, Montg. Lampert, Som.	9 17	5 53
6	Tu	faith, V & M. Hull, Yorksh.	10 16	6 43
7	W	Billericay, Essex. Countess-Court, Wilt.	11 23	7 33
8	Th	Abingdon, Berks. Challock, K. Swansey.	Morn.	8 21
9	F	St. Denis Areop. B. & M. Lancast.	0 35	9 8
10	S	Old Michaelmas Day.	1 49	9 53
11	D	21 Sunday after Trinity.	3 4	10 37
12	M	Banbury, Oxf. Devizes, Wilts.	4 19	11 21
13	Tu	Translat. of K. Ed. Conf.	☾ Rises	Morn.
14	W	Buttunmoor, Shropsh. Workop, Nat.	5 A 50	0 7
15	Th	Falsley, Warw.	6 7	0 54
16	F	Bosworth, Leic. Hay, Breckn.	6 29	1 45
17	S	Etheldred, Virg. Lynn, Norf.	7 1	2 41
18	D	22 Sunday after Tr. St. Luke Evang.	7 45	3 40
19	M	Market-Harbor. Leic. Ousford. Yarme.	8 45	4 42
20	Tu	Albborne, Derb Col'chester. Hersford.	10 2	5 44
21	W	Heanor, Derb. Banbury, O. Gainsb. L.	11 24	6 44
22	Th	King GEORGE II. Crowned, 1727.	Morn.	7 41
23	F	Ripley, Derb. Saff. Wald. Eff. Stock. Ch.	0 50	8 34
24	S	Tamworth, Staff. Windsor, Berks.	2 16	9 23
25	D	23 Sunday after Tris.	3 37	10 11
26	M	Chester, Moam. Grantbam, Linc.	4 58	10 57
27	Tu	☉ Eclipsed Invisible. (Fast)	☾ Sets	11 44
28	W	St. Sim. & Jude. Ap. & M.	5 A 11	0 A 28
29	Th	Afkrigg, Yor. Boarne, Lin. Burton, Staff.	5 32	1 14
30	F	Banbury, Ox Ely, Cam. Maidenhead, B.	5 56	2 5
31	S	Bridgenoth, Shrop. Devizes. Settle, Y.	6 27	2 56

M D	☉ Rises	☉ Sets	☾ Sets	☽ Rises	☽ Rises	☽ Sets	Cl. aft. ☉
1	Sh 12	Sh 47	6 9	5 M 23	1 M 50	2 M 18	5 A 59
6	6 22	5 37	5 48	4 4	1 49	2 31	5 51
11	6 32	5 27	5 29	4 45	1 48	2 45	5 44
16	6 42	5 17	5 8	4 27	1 45	3 0	5 36
21	6 51	5 8	4 48	3 50	1 44	3 15	5 31
26	7 1	4 58	4 27	3 28	1 42	3 30	5 24
31							5 15

NOVEMBER hath xxx Days.

M. Decl.
D. South.

First Quarter the 4th
the 12th
Last Quarter the 19th
the 26th
New Moon

Day at { 11 at Night.
34 min. past 11 Morn.
34 min. past 4 Morn.
half past 2 Afternoon.

11 14° 37'
6 16 9
11 17 36
16 18 54
21 20 4
26 21 4

1	D	24 Sunday after Trin. All Saints.	7 A 12	3 A 48
2	M	Leck, Staff. Loughbor. Leic. All Souls.	8 7	4 40
3	Tu	On the Morrow of all Souls.	9 10	5 30
4	W	Applethaw, Hants.	10 19	6 18
5	Th	Papists Conspiracy. Beverly, Yorksh.	11 32	7 4
6	F	Leona, Conf. Term Begins.	Morn.	7 48
7	S	Prince Hen. Fred. born, 1745.	0 46	8 31
8	D	25 Sunday after Trinity.	1 59	9 15
9	M	Darlington, Durham. Stamford, Linc.	3 15	10 0
10	Tu	King Geo. II. born, 1683.	4 33	10 46
11	W	St. Martin Bp. and Conf.	5 54	11 36
12	Th	Eclipsed Invis. here, but Total.	Rises Morn.	
13	F	Bricius, Bp. York, Ch. Melban.	5 A 0	0 30
14	S	Brecknock, 6 Days. Carmarthen.	5 39	1 20
15	D	26 Sunday after Trinity.	6 34	2 31
16	M	Andover, Hamps. Caerphilly, Glam.	7 46	3 3
17	Tu	Hugh, Bp of Linc. Laurenceston.	9 9	4 31
18	W	In eight Days of Saint Martin.	10 37	5 31
19	Th	Woodcot, Oxf. Yarm, Yorksh.	Morn.	6 20
20	F	Edmund, R. & M.	0 1	7 20
21	S	Garstang, Lanc. Lampport, Som.	1 23	8 1
22	D	27 Sunday after Trinity.	2 42	8 5
23	M	St. Clem. I. B. of R. & M.	3 58	9 3
24	Tu	Days are now decreased 8 ho. 12 m.	5 14	10 2
25	W	Prince Wil. Henry born, 1734.	6 32	11 1
26	Th	Eclipsed Invisble.	D Sets 11	5
27	F	Littlebury, Essex.	4 A 22	0 A 4
28	S	Term Ends Gloucester. Lincoln. (Fast)	5 0	1 3
29	D	Advent Sunday.	5 50	2 3
30	M	S. And. A. & M. Prs. Dow. Wales.	6 52	3 1

M D	☉ Rises	☉ Sets	☿ Sets	♂ Rises	♀ Rises	♀ Sets	Cl. att.
1	7h 12'	4h 47'	4 M 1	3 M 3	1 M 39	3 M 47	5 A 19
6	7 21	4 38	3 40	2 42	1 36	4 15	5 16
11	7 29	4 30	3 13	2 21	1 32	4 16	5 14
16	7 37	4 22	2 56	2 11	1 28	4 31	5 11
21	7 44	4 15	2 31	1 40	1 23	4 45	5 2
26	7 51	4 02	2 13	1 20	1 14	5 04	4 46

DECEMBER hath xxxi Days

M ☉ Decl.
D South.

First Quarter the 4th }
Full Moon the 11th } Day at { 54 min. past 6 at Night
Last Quarter the 18th } { 11 min. past 11 Night.
New Moon the 26th } { 5 min. past 2 Aftern.
{ 55 min. past 8 Morn.

☉ 12 D. 1 h. 7. min. App. Times

1 21° 56'
6 22 36
11 23 5
16 23 23
21 23 29
26 23 23

1 Tu	Rotherham, Yorksh. (Abr. Horsfall.)	7 A 58	4 A 5
2 W	Hoxne, Suffolk.	9 9	4 52
3 Th	Darlington, Durham. (Luke Elstob.)	10 21	5 36
4 F	Atherstone, War. Bangor, Thurek, York	11 32	6 16
5 S	Calford, Gloucestershire.	Morn.	6 59
6 D	2 Sunday in Advent.	0 45	7 42
7 M	Day 7 hours 56 min. long.	1 59	8 26
8 Tu	Concept. of the B. V. M.	3 15	9 13
9 W	Bradford, Wilts.	4 37	10 4
10 Th	Kimbolton, Hunt. Newport, Shrop.	6 41	11 0
1 F	Bewdley, Worc Preston, L. Roch. Kent.	7 Rises	Morn.
2 S	Bedal, York. Chorley, Dev. Shrewsbury	4 A 7	0 2
3 D	3 Sunday in Advent.	5 15	1 6
4 M	Days decreased 8 ho. 46 min.	6 38	2 13
5 Tu	Atherstone, Warw. Nantwich, Chesh.	8 6	3 15
6 W	Ember Week. 4 Septentia.	9 35	4 13
7 Th	Exeter, Devonsh. Grantham, Linc.	11 0	5 6
8 F	Spalding, Linc.	Morn.	5 55
9 S	Bedford, Northampton. (Fast)	0 19	6 39
10 D	4 Sunday in Advent.	1 35	7 24
1 M	St. Thomas, Ap. & M.	2 52	8 8
2 Tu	Newport-Keams, Montgom. [past 5.	4 8	8 53
3 W	Day-light b. 1 m af. 6 Tw. e. 59 m.	5 22	9 39
4 Th	Durat. of Twil. 2 h. 11 m. (Fast)	6 35	10 26
5 F	CHRISTMAS-DAY.	7 44	11 17
6 S	St. Stephen, First Martyr.	8 Sets	0 A 7
7 D	1 Sunday af. Chr. S. John, Ap. & Ev	4 A 27	0 58
8 M	Innocent's Day.	5 23	1 47
9 Tu	Cockbill, Som.	6 43	2 35
10 W	Maiden-Bradley, Wilts. [this Year]	7 54	3 19
11 Th	Silvest. B. of Rome. (Good bye, for	9 3	4 1

1 D	☉ Rises	☉ Sets	1/2 Sets	1 Sets	♂ Rises	♀ Rises	♂ Sets	Cl. aft ☉
1	7h 54'	4h 3'	1 M 52	1 M 0	1 M 11	5 M 12	4 A 18	10' 25"
6	8 1	3 59	1 30	0 39	1 4	5 25	Rises.	8 21
11	8 5	3 55	1 9	0 19	0 57	5 40	6 M 23	6 6
16	8 7	3 53	0 47	11 A 55	0 50	5 53	6 7	3 42
21	8 8	3 52	0 26	11 35	0 42	6 56	9 1	11
26	8 7	3 53	0 4	11 17	0 33	6 17	6 17	1 bef. 20

A TABLE of all the **KINGS** and **QUEENS** of *England*, since the Conquest.

The Year of the Birth of each King and Queen; also the Year, Month, and Day, whereon they began to reign: beginning the Year the first Day of January, 1761.				The Length of each Reign.			The Year expired since each Reign began and ended.	
Names.	Born.	Began to Reign.	Y. M. D.	Reg.	End			
William Conq.	1027	1066. October 14	20 10 26	695	674			
William Rufus	1057	1087. Septem. 5	12 10 24	674	661			
Henry I.	1068	1100. August. 2	35 4 0	661	626			
Stephen.	1105	1135. Decem. 1	18 10 24	626	607			
Henry II.	1132	1154. October 25	34 8 11	607	572			
Richard I.	1156	1189. July 6	9 9 0	572	562			
John	1166	1199. April 6	17 6 13	562	545			
Henry III.	1207	1216. October 19	56 1 0	545	489			
Edward I.	1239	1272. Novem. 16	34 7 21	489	454			
Edward II.	1284	1307. July 7	19 6 13	454	434			
Edward III.	1312	1327. January 20	50 5 1	434	384			
Richard II.	1366	1377. June 21	22 3 8	384	362			
Henry IV.	1367	1399. Septem. 29	13 5 21	362	348			
Henry V.	1389	1413. March 20	9 5 11	348	339			
Henry VI.	1421	1422. August. 31	38 6 4	339	300			
Edward IV.	1442	1461. March 4	22 1 5	300	278			
Edward V.	1471	1483. April 9	0 2 13	278	278			
Richard III.	1443	1483. June 22	2 2 0	278	276			
Henry VII.	1457	1485. August 22	23 8 0	276	252			
Henry VIII.	1492	1509. April 22	37 9 6	252	214			
Edward VI.	1537	1547. January 28	6 5 8	214	208			
Mary I.	1516	1553. July 6	5 4 11	208	203			
Elizabeth	1533	1558. Novem. 17	44 4 7	203	158			
James I.	1566	1603. March 24	22 0 3	158	136			
Charles I.	1600	1625. March 27	23 10 3	136	112			
Charles II.	1630	1649. January 30	36 0 7	112	76			
James II.	1633	1685. February 6	4 0 7	76	72			
{ William III.	1650	1689 Feb. 13	5 10 15	72	59			
{ Mary II.	1662		13 0 23	72	67			
Anne	1665	1702. March 8	12 4 24	59	47			
George I.	1660	1714. August 1	12 10 10	47	34			
George II.	1683	1727. June 11	whom God preserve.					

A Compendious TABLE of INTEREST,
 Shewing the Interest of any Sum of Money, from a Million
 to a Pound; for any Number of Days, at any Rate of
 Interest.

No.	l.	s.	d.	q.	No.	l.	s.	d.	q.
1000000—	2739	14	6	0,99	1000—	2	14	9	2,14
900000—	2465	15	0	3,29	900—	2	9	3	3,12
800000—	2191	15	7	1,59	800—	2	3	10	0,11
700000—	1917	16	1	3,89	700—	1	18	4	1,10
600000—	1643	16	8	2,19	600—	1	12	10	2,80
500000—	1369	17	3	0,49	500—	1	7	5	3,70
400000—	1095	17	9	2,79	400—	1	1	11	0,50
300000—	821	18	4	1,09	300—	0	16	5	1,40
200000—	547	18	10	3,40	200—	0	10	11	2,30
100000—	273	19	5	1,70	100—	0	5	5	3,01
90000—	246	11	6	0,32	90—	0	4	11	0,71
80000—	219	3	6	0,96	80—	0	4	4	2,41
70000—	191	15	7	1,59	70—	0	3	10	0,11
60000—	164	7	8	0,22	60—	0	3	3	1,81
50000—	136	19	8	2,85	50—	0	2	8	3,51
40000—	109	11	9	1,48	40—	0	2	2	1,21
30000—	84	3	10	0,11	30—	0	1	7	0,90
20000—	54	15	10	2,74	20—	0	1	1	0,60
10000—	27	7	11	1,37	10—	0	0	6	2,30
9000—	24	13	1	3,23	9—	0	0	5	3,67
8000—	21	18	4	1,10	8—	0	0	5	1,04
7000—	19	3	6	2,96	7—	0	0	4	2,41
6000—	16	8	9	0,82	6—	0	0	3	3,78
5000—	13	13	11	2,58	5—	0	0	3	1,15
4000—	10	19	2	0,55	4—	0	0	2	2,52
3000—	8	4	4	2,41	3—	0	0	1	3,89
2000—	5	9	7	0,27	2—	0	0	1	1,26
1000—	2	14	9	2,14	1—	0	0	0	2,63

R U L E.

Multiply the Sum by the Number of Days; and that Product by the Rate per Cent. Then cut off the two last Figures to the Right Hand, and the rest you must find in the Table.

Example, What is the Interest of 100 l. for 365 Days at 5 per Cent.

N^o. of Days 365

multiply by 100

Product 36500

multiply by 5 Rate p. Cent.

1825 100

Then in the Table

against 1000 is 2 14 9 2,14

800 2 3 10 0,11

20 0 1 1 0,60

5 0 0 3 1,15

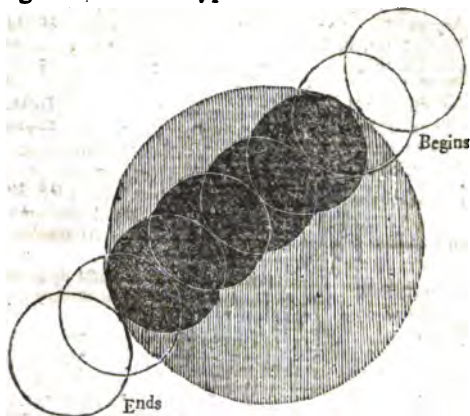
Ans^r. 5 0 00,00

18 Of the ECLIPSES this Year 1761.

Computations of the Eclipses of the Sun and Moon, which will happen in the Year 1761. Sent us by Mr. *John Metcalf*.

The First, is of the Sun, on Monday the 4th Day of May 43 Minutes past 5, in the Afternoon apparent Time; but invisible here, and to all known Parts of the Earth.

The Second, is a total Eclipse of the Moon, on Monday the 18th Day of May, and (if Clouds interpose not) will be visible from the Beginning to the End; as appears from the following Numbers and Type:



Night A. P.	London	York	Wentwor.	Richmond L.	N.D. 10° 22'
	H. m. s.	H. m. s.	H. m. s.	H. m. s.	Eccent. = 59 644
Eclipse beg.	8 31 56	8 27 56	8 26 26	8 25 8	L.A. Q 29 55 50
Cent. Ing.	9 4 58	9 0 58	8 59 28	8 58 10	H.P. D = 54 36
Tot.D. beg.	9 39 5	9 35 9	9 33 35	9 26 17	HM D a C 27 52
Ecliptic	8 10 25 22	10 21 22	10 19 52	10 16 34	Semid. D 14 57
Mid. of Ecl.	10 27 38	10 23 38	10 22 8	10 20 50	D° Sh. C 39 46
Tot.D. ends	11 16 11	11 12 11	11 10 41	11 9 23	Dur. Ec. 3 51 24
Centr. Egr.	11 50 18	11 46 18	11 44 48	11 43 30	D° tot. d. 1 37 5
Eclip. ends	12 23 20	12 19 20	12 17 50	12 16 38	Dig. ec. 17 47 53 1/2

But the Times of the Middle of this Eclipse, from different Tables, for the Meridian of London, are as follows:

Brent's, according to the Theory	m. s.
Dr. Halley	19 38
Palladium (1757)	H 21 31
Wibson, according to Flamsteed	10 23 40
	28 14

At the Beginning of this Eclipse, the Moon will be Vertical to the Indian Ocean, East of the Island of Madagascar, Lat. 19° 18' S. Long. 51° 7' E. from London. At the Middle to the South Part of Africa, Lat.

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Lat. $19^{\circ} 36'$ S. Lo. $23^{\circ} 5'$ E. And at the End of the Eclipse, Vertical to the Ethiopian Ocean, South of the Island of *St. Helena*, Lat. $19^{\circ} 52'$ S. and Long. $48^{\circ} 56'$ W. from London: Therefore the Eclipse will be visible, over all *Africa*, greatest Part of *Europe* and *Asia*; *South America*, and the *British* Plantations in *North America*: But, in the *East Indies*; Part of *Siberia*, *Tartary*, and *China* the Moon sets eclipsed; and rises eclipsed in *America*; the N. W. of *Ireland* and *Scotland*, the N. Parts of *Sweden*, and the North East Parts of *Russia*.

The Third Eclipse is a solar one, on *Wednesday* the 3d Day of *June*, 42 Minutes after One in the Morning: Therefore invisible.

The Fourth Eclipse is likewise of the Sun, on *Tuesday* the 27th Day of *October*, 25 min. past 10 at Night: Consequently invisible also.

The Fifth is another total, and nearly central Eclipse of the Moon, on *Thursday* the 12th Day of *November*, 41 min. after 11 in the Forenoon, invisible in *Great Britain*, and all Parts of *Europe* and *Africa*, but will be visible to most Parts of *Asia*; to all North, and great Part of *South America*: In the great *South Sea*, where it may be seen from the Beginning to the End. The Duration of the Eclipse will be 3 h. 34 m. and the Duration of total Darkness 1 h. 38 m. The Semidiameter of the Earth's Shadow at the Moon, is 44 m. 11 sec. Semidiameter of the Sun and Moon 16 m. 16 sec. and the Moon's Latitude 2 m. 3 sec. S. D.

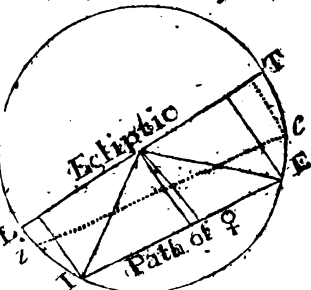
The Sixth, and last this Year, is an Eclipse of the Sun, on *Thursday* the 26th Day of *November*, 36 min. past 2 in the Afternoon, but invisible here, and to all these Parts of the World.

The Centre of the Lunar Penumbe does not come upon the Earth this Year; therefore, none of the Solar Eclipses can be very conspicuous on any Part of the Globe, &c.

Mr. John Metcalfe also favoured us with the following:

This Year 1761, on *Saturday* the 6th Day of *June* in the Morning, the most brilliant Planet *Venus* will pass over the glorious Body of the Sun; and, if the Air proves to be serene, the greatest Part of the Transit will be visible, according to the following Calculation; from *Dr. Halley's* Tables:

	R. Obser.	Paral.
6 June 1761. AM	h m s	m s
AT.		+
First Contact $\odot$	2 5 23	6 52
Central Ingress	2 26 47	6 45
$\odot$ wholly on Disk	2 28 13	6 39
Nearest ap. of Cent.	5 24 50	3 25
Ecliptic Conjunct.	5 46 17	3 13
Time of Emergence	8 12 19	1 27
Central Egress	8 31 54	1 41
End of the Transit	8 43 12	2 1
Geoc. Lat. $\odot$ S. A.	9 31	1 21



But, *Dr. Halley* himself in the *Philosophical Transactions*, No. 384, has given us the Time of this Transit, as follows:

The Beginning 2h. 07m.
 Middle - - - 5 55
 The End - - - 9 41
 { June 6, 1761. In the Morning.

Inclination of Orbit $\odot$ $2^{\circ} 18'$ of Path, i. e. to the Parallel of Declination.

20 Transit of VENUS over the SUN. 1761.

Long $\odot$ and Venus at Ecliptic $\odot$	II	23° 35' 50" 30"
Aphelion of Venus	25	7 49 17
Ascending Node Venus	II	14 29 36 37
Dist. $\odot$ and Venus from the ascending Node	I	6 13 42
Inclination of the Orbit Venus		3 55 30
Semidiameter of the $\odot$		15 50 24
Ditto, of Venus		36
Motion of Venus in its Orbit, during the Transit		24 40 4
Ditto, reduced to the Ecliptic		24 48 4
Visible Lat. Venus at Ingress I		7 47 1
Ditto, at the Egress E		11 29 1
Angle visible Path Venus	8	31 35 2
Elongation Venus at the Point I		13 47 3
Ditto, at E		10 34 1
Angle of Incidence	52	1 44 1
Angle LCI=Arch LI		29 26 39 1
Arch TE=Angle TCE		46 29 50 2
Mean hourly Motion Venus à $\odot$		3 57
True Motion Venus à $\odot$ in 3 h. before $\odot$		11 49 49
Ditto in 3 h. after Conjunction		11 51 33
Angle Ecliptic with the Vertical $\odot$	56	6 12
Dist. $\odot$ and Venus à Nonageſſima Degree	26	27 12
Right Ascension $\odot$ and Venus at $\odot$	74	21 29
Altitude Venus at Conjunction	15	23 11 1
Ditto, at Sun's Limb E=	40	53 18 2

Logarithm dist. Venus à $\odot$ = 4,8611917

Log. of the dist. $\odot$ à $\odot$ = 5,0066887

Log. dist. of $\odot$ from Venus = 4,4455819

This refulgent Planet is Occidental, or an Evening Star, from the Beginning of the Year, to this Day; when it will become Oriental, or a Morning Star, the remaining Part of the Year.

Its greatest *Vesperine* Elongation this Year is 45° 52' 20". at *Lady-day*, and greatest *Matutine* Elong. is 45° 44' 30". about the Middle of *August*.

At the Beginning of this Transit, the Sun will be Vertical to the *Pacific Ocean*, to the East of the *Ladrone Islands*; at the Middle, to *Siam* in the *East Indies*; and at the End, to the Middle of *Arabia Felix*: Consequently it may be seen over all *Aſia*, *Ruſſia*, *Poland*, *Sweden*, *Norway*, the *Laplands*, and most Parts within the *Arctic Circle* from the Beginning to the End; but only visible in Part to *Africa*, the Western Kingdoms of *Europe*, and the North West, and North East Parts of *North America*; but not at all in *South America*; for the Transit will be ended before the Sun rises on the Eastern Coast of the *Brazil*.

This uncommon and very rare Phenomenon has never been seen by Mortals since the Creation, except once, by the famous *Jer. Horrox*; who, in the Year 1639, on the 24th Day of *November*, observed Venus in the Sun, 19 min. past 3 in the Afternoon; this is its first Return to the

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the Sun since that Time; but as it will only once more enter its Disk in the Space of 113 Years, it is hoped those Gentlemen who are qualified for the Task, and provided with proper Instruments, will make some good Observations on this *Transit*; because, from such Observations, the *Parallax* of the Sun may be ascertained; and by that Means the Distances of the *Earth*, and *Planets* from the Sun, according to the Method given by Dr. *Halley*, in the *Phil. Transf.* No. 348, may be determined to within a 500th Part of the whole; but which, by the *Parallax* of *Mars*, can scarce be known to a 5th.

The Solution of this noble Problem, one of the highest in Nature, has been attempted in all Ages of *Astronomy*, and by several Methods as may be seen in most Books of *Astronomy*; but as an Error of one single *Second* in the Observation, even by the best of those Methods, will create a Difference of several Millions of Miles in the Sun's Distance from the *Earth*; and as an Angle can scarcely be taken true to one *Second*; it is certain that the true Dimensions of the solar System, cannot be known by any of the Methods hitherto used for that Purpose. However, they all agree that the Sun's *Parallax* is very minute, even less than a Quarter of a first Minute. The last Observations, by the *Parallax* of *Mars*, giving it 12, or rather 10 Seconds; from whence the Distance of the Sun will be 81,000,000 Miles.

Mr. *Macbin* thinks, that the Motion of the Sun from the Moon's Node, will, perhaps, furnish the best Method of adjusting and fixing the Sun's true Distance: And by his Calculation, the Sun's *Parallax* is only 8 Seconds, and its Distance 55,000 Semidiameters of the *Earth*, or 99,625,000 Miles (see Page 24. of the Laws of the Moon's Motion, annexed to Sir *ISAAC NEWTON's Principia* in English) which is above 18,000,000 Miles greater than the Distance obtained from the *Parallax* of *Mars*: But this *Transit* (if proper Observations be made) will decide the Dispute, and from such Determination, new Tables of the Distances, and Magnitudes of the Planets and Satellites may be computed.

N. B. The celebrated Mr. *Martin* has published a very curious Representation of all the Transits of *Venus* over the Sun for 1000 Years in a large Copper Plate Print; with the Inclination of the Planets Orbit, both at the ascending and descending Node, and the Distances of the Planet from the Sun's Center, &c. to which I refer those who have not Leisure, or Inclination to undertake a tedious and laborious Calculation from the Tables.

JOHN METCALFE.

Mr. *Alex. Rowe*, of *Penzance*, sent the following Calculations of the Lunar Eclipse, from *Leadbetter's* Tables: For

	London.	Rome.	Madrid.	Lisbon.	Penzance.
Beg. May 18	12 ^h 34' 52"	12 ^h 46' 52"	11 ^h 41' 52"	11 ^h 17' 52"	12 ^h 32' 52"
Do. tot. dark	12 59 5	13 58 3	12 46 5	12 22 5	12 37 5
Ecliptic 8	13 33 48	14 25 48	13 20 48	12 56 48	13 11 48
Middle	13 46 32	14 38 32	13 33 32	13 9 32	13 24 32
End tot. dar.	14 33 59	15 25 29	14 20 59	13 56 59	14 12 59
Do. of Ecl.	13 38 12	16 30 12	15 25 12	13 12 12	15 16 12

22 Eclipses, and Transit of Venus, 1761.

• Mr. *Roux's* Calculation of the Transit of *Venus*,
Makes the Beginning. Apparent Time, at *London*

June 6	-	-	-	-	3 ^h 14' 59"
A. M. {	Middle	-	-	-	6 43 27
	End	-	-	-	10 11 55
	Total Duration	-	-	-	6 56 56

And Remarks. This Transit happens about three Hours and half sooner by *this* Calculation, than *Leadbetter* makes it, in his Treatise of Eclipses: And there he makes the Lat. S. A. But as he calculated by *Astron. Carolina*, which Tables are very ancient, and as the Place of the Sun and Venus agree to 10" with that of Dr. *Halley*; I apprehend the Time will agree very near with his, &c.

Mr. *Tho. Harris* favoured us also with Calculations at large of the great Lunar Eclipse, and Transit of Venus; but as they came too late to be inserted in full, can only oblige him with an Abstract, as follows:

While *Tellus* thro' her annual Orb does run,
Four Times pale *Phæbe* will eclipse the Sun;
And twice the Moon in Darkness will be found
As thro' her Orb she runs her *menstrual* Round:
If you the Times of each would truly know,
Observe the Computations here below.

1. The Sun eclipsed May 4, about $\frac{3}{4}$ past 5 Aft. Vertical to Lat. 16° N. Long. 86° W. visible in *S. America*, but invisible here, by reason of the Moon's great S. Lat.

2. The second a visible and total Eclipse of the Moon. Beginning at *Bugbrook*, May 18d 8h 28' 17". Middle at 10h 23' 42". Ends at 12h 19' 7". Duration 3h 50' 50". Digits 18° 5' 12".

3. The Sun eclipsed June 3, at half past 1 in the Morning. Vertical in Lat. 22° N. Long. 158° E. Visible in the Eastern Ocean, &c.

4. The Sun eclipsed Oct. 27, at half past 10 at N. Vertical to Lat. 13° S. Long. 157° W. visib. to the great So. Sea, &c.

5 The Moon eclipsed, Nov. 12, near Noon invisible.

6. The Sun eclipsed $\frac{1}{4}$ past 2. Aft. on the 26 Nov. invisible here, by reason of the Moon's great So. Latitude.

Mr. *Harris* makes the Transit of Venus to begin at *Bugbrook*. June 6d 2h 59' 53". Middle 5h 18' 38". End 8h 39' 6". From Sun rise to last Contact 4h 54' 51". And the total Duration 6h 39' 13".

ANSWERS

ANSWERS to the QUESTIONS in the last Year's DIARY.

(1.) Quest. 201, answered by Mr. Tho. Barnett.

Put $1360 = 2a$, = the Area of the Triangle in Perches; $29,424 = b$, = the Diameter of the inscribed Circle; Draw EF parallel to BD, and put x

= BD; then $\frac{4x}{x} = CA \therefore$

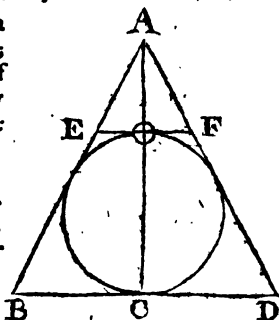
$\frac{4a - bx}{x} = AO$; and by similar

Triangles, as $\frac{4a}{x} : x :: \frac{4a - bx}{x}$

: $\frac{4ax - bx^2}{x} = EP$. Therefore

$\frac{4a}{4ax^2 - b^2} = b^2$, which, brought out of Fractions, and properly reduced, gives $x^3 - 92,44x^2 = -8003,27$. By converging Series, x is found $= 38,5296 = BD$; and $70,566 = AC$. Then (by Trig.) I find the $\angle A = 15^\circ 16'$ and the $\angle B =$

$\angle D = 74^\circ 44'$.



The same answered by Mr. Tho. Bramley.

Put the Area of the given Triangle $= 1360$ sq. Perches $= a$; Area of the inscribed Circle $= 680$; then Radius will be

$= 14,712247 = b$; (by Simpson's Algebra, p. 273 $\frac{a}{b} = 92,44 =$

r = half Sum of three Sides; because it is an Isosceles Triangle, put x = half Base, and each Side will be $c - x$; (then by 47 Euclids 1.) the perpend. is $= \sqrt{cc - 2cx}$; and Area a

$= x\sqrt{cc - 2cx} = a$; reduced gives $\frac{-x^2 + cx^2}{2} = \frac{aa}{2c}$: Solved

$x = 19,2654072$, whence the Base $= 38,530144$; each Side $= 73,174928$ vertex Angle $= 30^\circ 32'$ Angles at the Base $= 74^\circ 44'$ each.

Messrs. Barker, Brown, Buddles, Croome, Drury, Eaton, Embleton, Foster, Kingston, Mesban, Robinson, Rowe, Scott, Thompson, and others, sent Solutions to this Question, which we must omit inserting for the Sake of Brevity.

24 Questions in 1760, answered.

(1) Quest. 202, answered by Mr. W. Eaton.

Make PB parallel to AS,
 $=a$; and PC parallel to
 AF, $=b$; and let $BD=x$;
 then by reason of the pa-
 rallel Lines, it will be, as

$$x : a :: b : \frac{ab}{x} = CE ;$$

therefore $AD + AE = b +$

$$x + a + \frac{ab}{x} \text{ a Minimum,}$$

whose Fluxion is $x \frac{-abx}{x^2} = 0$. Therefore $x^2 = ab$; that is,

as $a : x :: x : b$. Whence the Position of DE is known.
 Q. E. I.

The same answered by Mr. W. Embleton.

Let P be the given Point (see last Fig.) and EA, AD the
 Lines given in Position. Make PB parallel to EA $=a$, and
 PC parallel to DA $=b$, and put $DB=x$; then by reason of
 the parallel Lines $x : a :: b : \frac{ba}{x} = EC$. Therefore $DA +$
 $EA = b + x + a + \frac{ba}{x}$ which by the Problem is a *Mini-*
imum, whose Fluxion $x \frac{-ba}{x^2} = 0$. Which reduced gives

$x = \sqrt{ba}$ whence the Position of DE is known. Q. E. I.

Messrs. Bramley, Brown, Buddle, Drury, Kingston, Robinson,
 Thompson, and others, favoured us with good Solutions to
 the above.

(3) Quest. 203, answered by Mr. W. Kingston.

Let x = those at 9 Shillings, y = those at 4 Shillings; $a =$
 171, $a - x - y$ = those at 6 Shillings; then $6a - 6x - 6y + 9x$
 $+ 4y = 6a - 2x + 3y$, a *Maximum*, and in Fluxions is $3x -$
 $2y = 0$. $\therefore 3x = 2y \therefore 3x = 2y$; and by the same we gain
 those of 6 Shillings $= \frac{9x}{2}$ whence $x + \frac{9x}{2} + \frac{9x}{2} = a \therefore$
 $4a = 19x \therefore x = \frac{4a}{19} = \frac{4}{19} 171 = 36$; $\frac{3x}{2} = 54$; $\frac{9x^2}{4} = 81$. And the
 whole Money 514 6s.

The same answered by Mr. Tim. Drury, the Proposer.

Let x, y , and z = Number of each Sort; then $\frac{4x + 6y + 9z}{xyz}$
 $= \text{Min}$

Min. and, making x flow, and y and z constant, we have in Fluxions $4yzx - 4yxz - 6y^2z - 6yz^2 = 0$. Hence

$y = \frac{9z}{6}$; and making y flow, and x and z constant, we have

in Fluxions $6xzy - 4x^2z - 6xzy - 9x^2z = 0$. Hence

$x = \frac{9z}{4}$; and making z flow and x and y constant, we have

again in Fluxions; $9xyz - 4xyz - 6xy^2 - 9xyz = 0$. Hence

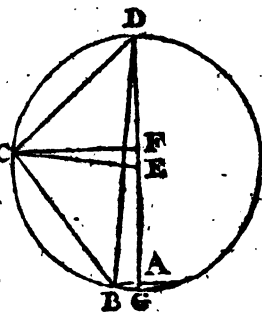
also $x = \frac{6y}{4}$. Then $\frac{9x}{4} + \frac{9z}{6} + z = 171$. Whence $z = 36$,

$y = 54$, and $x = 81$. W. W. R.

We received other Solutions to this Question, which for Brevity's Sake we omit publishing, and proceed to the Solution of

(4) Quest. 204, answered by the Proposer Mr. W. Kingdon.

Either I made a Mistake in Transcribing this Prob. or You in Printing it: For the Angles should have been in Proportion, as 5 to 4, 4. Whence the $\angle DAC = 42^\circ 7' 40''$ its Tangent, the Circumference being 69,1152, we have $DE = EC = 11 = a$; put $EF = x$ (and by 47. Eu. 1.) $\sqrt{a^2 - x^2} = CF$; then as the Arches BC and DC are equal; and the Sine of any Arch being equal to half the Chord of double the said Arch;



we have $2\sqrt{a^2 - x^2} = BD$, and by similar Triangles, as $2a$

$: 2\sqrt{a^2 - x^2} :: 2\sqrt{a^2 - x^2} : \frac{2a^2 - 2x^2}{a} = AD$; whence AF

$= \frac{2a^2 - 2x^2}{a} - a + x = \frac{a^2 + ax - 2x^2}{a}$. And as $1 : d ::$

$\frac{a^2 + ax - 2x^2}{a} : \sqrt{a^2 - x^2} :: d \times \frac{a^2 + ax - 2x^2}{a} = \sqrt{a^2 - x^2}$

$\therefore d^2 \times \frac{a^4 + 2a^3x - 3a^2x^2 - 4ax^3 + 4x^4}{a^4} = a^4 - a^2x^2 \therefore x^4$

$- ax^3 - \frac{3a^2x^2}{4} + \frac{a^2x^2}{2} + \frac{a^2x^2}{2} = \frac{a^4}{4d^2} - \frac{a^4}{4}$ Solved, gives x

$= 1,4312$, whence $CF = 10,9065$. $AD = 21,6275$, and $AE = 10,6275$. Upon

Upon Account of the above Mistake (made by the Proposer) we have no true Solution to this Question; several Contributors finding it impossible, according to the Data given, &c. Therefore shall give the Solution to

(5) Quest. 205, by Mr. George Brown.

Let AVB represent the given Slice, VF its perpendicular Height; & let BPKOB represent the greatest Spheroid that can be cut out of the Slice, and Lines drawn, as in the Fig.

Then (by Question AE ± 21.133265 $\pm a$, VF ± 44.994988 $\pm p$; BD = BC $\pm m$; BE $\pm z$;

AB $\pm v$; VG $\pm x$; then $p - x$ = Height of the Spheroid:

And by sim. Triangles VF : AE :: VG : HI $\pm \frac{ax}{p}$ and

AE : AB :: HI : KH $\pm \frac{vx}{p}$ then will IK $\pm \frac{zx}{p}$; and AB $\times$

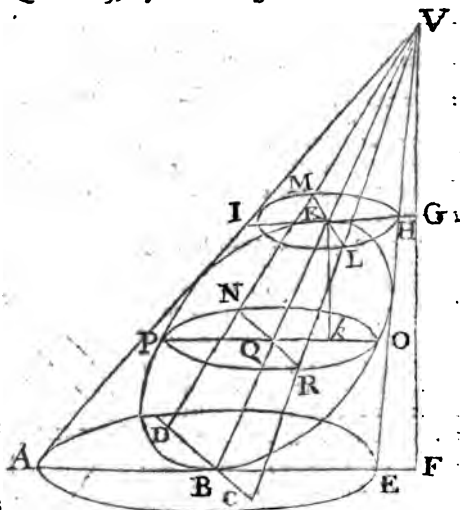
IK $\pm PQ^2 = \frac{vzx}{p}$; and PQ $\pm \sqrt{\frac{vzx}{p}}$. Again, as VF

: BC :: VG : KL $\pm \frac{mx}{p}$, and BC $\times$ KL $\pm QR^2 = \frac{m^2x}{p}$,

and QR $\pm m \sqrt{\frac{x}{p}}$ $\therefore$ PO $\times$ NR $\times .785398 \times \frac{2}{3}$ GF $\pm \frac{2}{3}$

$\times .785398 \times \sqrt{\frac{vzm^2x^2}{p^2}}$ & $p - x$ = Solidity of the Spheroid.

BPKOB, which by Quest. must be a Maximum, or $px - x^2$ a Maximum; put into Fluxions, &c. $x = \frac{1}{2} p$. Now to determine v and z in the Maximum make z flow, then $ax - z^2$ put

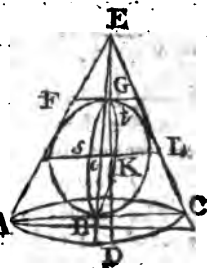


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put into Fluxions, &c. $z = \frac{a}{2}$; which being substituted in $v = a - z$ gives $v = \frac{a}{2}$ $\therefore a = v$. i. e. $AB = BC = AE$: Now by having given the two Conjugates PQ and KB and the $\perp Kk$, to find the two principal Diameters: Put $PQ = 7,471729 = v$, $KQ = 11,594304 = n$, $Kk = 11,248747 = r$; $2t = \text{transverse Axis}$, and $2c = \text{conjugate Axis}$; then will $t^2 + c^2 = v^2 + n^2$, and $tc = vr$ $\therefore 2t$ and $2c = \sqrt{v^2 + n^2} \pm 2vr \sqrt{t^2 + n^2 - 2vr} = 23,63751$ and $14,222748$, Solidity = 2503,61988 the Dimensions and Solidity of the greatest Spheroid required. Q. E. D.

The same answered by Mr. Charles Wildbore.

Let AEC represent the given Slice or Segment $IGKB$ and $IGKB$ two Sections of the Spheroid perpendicular to each other, then it is manifest that AEC being the greatest Section of the Segment $IGLB$ must be the greatest Section of the Spheroid; and BD (and consequently CK) being perpendicular to EB , and as e is the Center of the Spheroid, eK must be the principal Semiconjugate, not only of the Ellipsis $IGKB$, but of the whole Spheroid: Now let EB be represented by a , AB by b , BD by c , Gb by x , and $EeL = EBC$ by s ; then by similar Triangles $a : b :: a - x :$



$\frac{b \times a - x}{a} = FG$; but by the Property of the Ellipsis $FG \times AB = Ie^2$, whence $Ie = b \sqrt{\frac{a - x}{a}}$; and in the same Manner it is found that $c \sqrt{\frac{a - x}{a}} = eK$; but it is likewise known

that $\frac{s \times IL \times GB}{2eK} = \frac{sbx}{c}$ is the principal Transverse of the Spheroid, which, multiplied by the Square of the Conjugate, is to be a Maximum, represented by $sbx \times \frac{a - x}{c}$; whence $x = \frac{1}{2} a = 23,1886$, which gives the Solidity 2503,59.

(6) Quest. 206, answered by Mr. Tho. Allen.

Put the convex Superficies 6980,58996 = s ; 2,0944 = a , Abscissa = x ; and Ordinate (by Quest.) = $6x$. Then will

$$\sqrt{4.36 \times x + 36x} \times \sqrt{4.36 + 6x} = w; \text{ or } \sqrt{4.36 \times 6x + 36x} \times \sqrt{4.36 + 6x} = w$$

$$\frac{.216x^2}{\sqrt{4.36 + 6x}} = \frac{s}{a} \text{ Where } x =$$

$$\sqrt{\frac{s}{a} \times \sqrt{4.36 + 6x}} = 50. \text{ Whence the Or-}$$

$$dinate = 30.$$

The same answered by Mr. Tho. Crabtree.

Put $6980.58996 = a$, the given Ratio as p to q ; $2.0044 = m$, $x =$ the Abscissa, and $y =$ the Semiordinate. Then

$$my \sqrt{4x^2 + y^2} - \frac{my^3}{\sqrt{4x^2 + y^2} + y} = a; \text{ and } py = qx \therefore x = \frac{py}{q};$$

hence, by Substitution and Reduction, $y = 30$, and $x = 50$.

Messrs. Barker, Barnett, Brown, Embleton, Rowe, Scott, &c. sent us also Solutions to the same Question.

(7) Quest. 207, answered by Mr. John Goodhead.

The specific Gravities of Cork, Water, and Copper, are as 238, 1; and 9: which let be as s , l , and c ; put $a = 18$; $b = 24$; $m = 5236$; $n = 5787 =$ the Weight of a cubic Inch of Water: and $x =$ the Globes Diameter; then $m \times x^3 - b^3 =$ the Solidity of the Copper, and $m \times x^3 - b^3 =$ its Weight; $ma^3 =$ the Solidity of the Cork, and $ma^3 =$ its Weight: Consequently $ma^3 \times m \times \frac{x^3 - b^3}{2a^3 + 2x^3} = lmn \times \frac{30^3c + 2a^3l - 3a^3}{c - l \times 3}$; whence by Reduction $x = 25.127$; and the Thickness of the Mettle $= 5635$ Inches.

The same answered by Mr. John Hutton, the Proposer.

Put $a = 24$. $b = 18$ Inches, $c = 5.2083 =$ Weight of a cubic Inch of Copper (Avoir) $d = 5787 =$ that of Water, $m = 13773 =$ Weight of a cubic Inch of Cork; $p = 5236$, and $\frac{1}{2}x =$ Thickness of the Copper, then will $a + x =$ the whole Axis of the concave Globe; $3a^2 + 3ax^2 + x^3 \times p =$ Weight of the Globe of Copper; and $a^3 + 3a^2x + 3ax^2 + x^3 \times p =$ the Weight of the Water displaced by it; also $mb^3 =$ Weight of the Cork, and $\frac{1}{2}pb^3 =$ Weight of the Water displaced

dislodged by it (by Question) $\therefore 3a^2x + 3ax^2 + x^3 \times p = a^2 + 3a^2x + 3ax^2 + x^3 \times p = 3adb^2 + 3ab^3$: Hence $x^3 + 72x^2 + 1728x = 2040,498$. Which solved gives $x = 1,18$ very near $\therefore$ the Thickness of the Copper is ,59 Inches.

The same answered by Mr. *George Brown*.

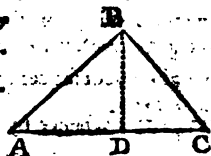
Put $d = 18$ Inches, the Diameter of the Globe of Cork; $b = 24$ Inches, the inside Diameter of the Globe of Copper, its whole Diameter $= x$; $p = 5236$, $D = 238$ specific Gravity of Cork; $f = 9$ specific Gravity of Copper, $e = 1$ do. of common Water; $n = 5275$ Ounces Troy, or, 5787 oz. *Avordup.* by *Emerson's Mech.* 2d Ed. Then $pd^3 =$ solid Inches in the Globe of Cork; and by Quest. $\frac{2}{3}pd^3 =$ Cork immersed; $px^3 - pb^3 =$ solid Inches of Copper, and $p \times \frac{2}{3}d^3 + x^3 =$ solid Inches of Water, as big as the Parts immersed, which must be equal to the Weight of the two Globes (by *Emerson*) And $nep \times \frac{2}{3}d^3 + x^3$ Ounces $=$ Weight of the Water; also $nDpd^3$ Ounces $=$ Weight of the Globe of Cork; and $nfp \times x^3 - b^3$ Ounces $=$ Weight of Copper $\therefore nDpd^3 + nfp \times x^3 - b^3 = nep \times \frac{2}{3}d^3 + x^3$, and $x = \sqrt[3]{\frac{3b^3 + 2e - 3D \times d^3}{3 \times f - e}} = 25,12708$ Inches, and the required

Thickness of the Metal $= ,56354$ decimal Parts of an Inch.

(8) Quest. 208. answered by Mr. *John Thompson*.

Put $150 = s$; $18 = d$; $AB = BC = x$ and $AC = x$. Then as $x : s :: z : d$.

$x = \frac{dx}{s}$; and $\frac{x}{2} + \frac{d}{2} = AD$; also $\frac{x}{2} + \frac{x}{2} = AB$. And (by 47. eu. 1.)



$$\frac{s+x}{4} - \frac{x+d}{4} = BD = \frac{s}{4} - \frac{x+d}{4} \text{ and by } x^2 \text{ gives}$$

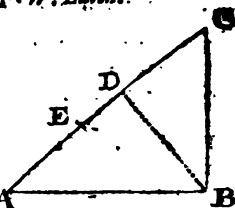
$$\frac{s+dx}{4} - \frac{s+d}{4} \times x^2 = \text{Max. really divided, \&c. we've}$$

$s^2x^2 + d^2x^2 - s^2x^2 - d^2x^2$ a Max. which, fluxed and reduced, gives $x = \sqrt[3]{\frac{1}{2}} = 106,0639$, from which is easily found $AB = 81,1639$ $BD = 52,6498$ and $BC = 68,636$.
W. W. R. The

30 Questions in 1760, answered.

The same answered by M^r. W. Eaton.

Every one that has but small Knowledge in *Fluxions*, must know that the Triangle is a rectangled one: Therefore, let ABC be the Triangle, and $AB+BC=150=S$; and $DB=18=d$, and $s=$ Half the Sum of the Angles $BAC+BCA=45^\circ$. Then (by a Theorem in A



Thacker) we have $S : d :: s : \frac{ds}{s} =$ the natural Sine of $4^\circ 52' 8''$ Half the Difference of the said Angles; hence the Angle $BAC=40^\circ 7' 52''$, and $BCA=49^\circ 52' 8''$, from whence the Sides of the Triangle are found (viz.) the Side $AB=81,386$, $BC=68,614$; and $AC=106,45$. Q. E. I.

Mr. J. Holroyd answers the same as follows:

Put $a=150=AB+BC$, and $e=18=$ the Difference of the Segments of the Base (see Mr. Thompson's Fig.) also let $x=AC=$ the Base, and $z=$ the Difference of the Sides: Then by *Trigon.* we have $x : a :: z : e \therefore x = za$; hence

$$z = \frac{xe}{a}, \text{ and also } \frac{a^2 + xe}{2a} = AB; \text{ or } \frac{a^4 + 2a^2xe + x^2e^2}{4a^2} =$$

$$AB^2; \text{ and likewise } \frac{x+e}{2} = AD, \text{ or } \frac{x^2 + 2xe + e^2}{4} = AD^2;$$

$$\text{then (by 47. E. 1.) } \sqrt{\frac{a^4 + x^2e^2 - a^2x^2 - a^2e^2}{4a^2}} = DB. \text{ Put}$$

$$n=a^2-ae, \text{ and } x \text{ by } \frac{1}{2}x \text{ we have } \sqrt{\frac{nx^2 - a^2x^4 + e^2x^4}{16a^2}} =$$

the Area, a Max. which, put in Fluxions, and reduced, gives

$$x = \sqrt{\frac{n}{2a^2 - 2e}}, \text{ or } x = \sqrt{\frac{1}{2}}a = 106,06 = \text{the Base; hence}$$

$$AB=81,363, \text{ and } BC=68,636. \text{ Q. E. I.}$$

Mr. Barker, the Proposer, gives the Solution thus:

Put $2a=150$, $2b=18$, $2x=$ Difference of the Sides, $2y=$ the Base: Then by a well known Theorem, as $y : a ::$

$$x : b, \therefore x = \frac{by}{a} \text{ (or by putting } \frac{b}{a} = c) \text{ we have } x = cy;$$

again (by 47. 1. Eu.) $\sqrt{a^2 + x^2 - y^2 + b^2} = CD$ (see Mr. Thompson's Fig.) then by multiplying the last Equation by y , and

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and substituting the Value of x , we have $y = \sqrt{a^2 + y^2 - 2y + b^2}$
 $\equiv$ Area, a Maximum. And in Fluxions is $2a^2y + 6acy^2 + 4a^2y^3$
 $x; -4y^3 + 66y^2 + 26y; x; = 0$. Whence $a^2 + 3acy + 2cy^2$
 $\equiv 2y^3 + 36y + 4a$: Again, facing the Coefficient of the lowest
 Power of y is $(viz.) = bb$ we have therefore $y = \sqrt{\frac{a^2 - b^2}{1 - c^2}} \times 2$
 $\equiv 50,033$. Then $x \equiv 6,36396$. $AB \equiv 106,066$ $AC \equiv$
 $81,36396$; and $BC \equiv 68,93604$: Consequently the Area $\equiv$
 $17 \frac{1}{2} 32$, &c.

(9) Question 209, answered by Mr. Tho. Allen.

Put the Sine of $CAB = 50^\circ = a$, Rad. $= 1$; b and c for the
 Sines and Cofines of $\angle D$ (see Fig. in last Year's Diary)
 $\equiv 25^\circ$; also let $DC = 100 = d$, and $DB = x$: Then by Tri-
 gonometry $a : x :: \frac{bx}{a} = AB$; and $\sqrt{d^2 - 2dcx + xx} = BC$,

Therefore by Question $\frac{-dcx + xx}{\sqrt{d^2 - 2dcx + xx}} + \frac{bx}{a} = 0$. $\therefore dc -$
 $x = \frac{b\sqrt{d^2 - 2dcx + xx}}{a}$ solved, $x = 62,684$. Whence the

Point B is determined. Q. E. F.

Mr. Thomas Barker answers the same as under.

Put a , and b , = natural Sine and Cosine of the $\angle D$ (see
 the Author's Fig) $\equiv$ that of the Angle $DAB = BAC = 50^\circ$.
 $d = 100 = DC$, and x = natural Sine of the Angle DBC ;

Then $\frac{ad}{x} = BC$. Whence as $c : \frac{ad}{x} :: bx + a\sqrt{r^2 - x^2}$,

$\frac{abdx - a^2d\sqrt{r^2 - x^2}}{cx} = AC$ (r being = Radius, and $bx =$

$\sqrt{r^2 - x^2}$ the Sine of the Angle ABC) Whence $\frac{ad}{x} + d -$

$\frac{abdx - a^2d\sqrt{r^2 - x^2}}{cx} =$ a Minimum. In Fluxions gives $\frac{-x}{x^2}$

$+ \frac{ax}{rc\sqrt{r^2 - x^2}} + \frac{ax\sqrt{r^2 - x^2}}{rcx^2} = 0$. Solved gives $x = \frac{r}{c}$

$\sqrt{r^2 - a^2} = 83,404$ = natural Sine of $56^\circ 31'$. or (rather)
 $123^\circ 29' = \angle DBC$; whence $ABC = 98^\circ 29'$. then $BC =$
 $50,67$ nearly. $AC = 65,42$; then $AD = AB = 34,58$, and
 the Sum of $AB + BC = 85 \frac{1}{4}$.

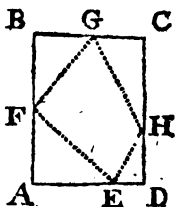
Answered

Answered also by Mr. George Brown (see same Fig)

Put $DC=100=a$, m and n =Sine and Cosine $\angle D=25^\circ$.
 p =Sine $\angle CAB=50^\circ$ by Quest. x and y =Sine and Cosine
 $\angle DCB$. Rad.=1. Then will $ax+my$ =Sine $\angle DBC$, and
 by Trigonometry $BC=\frac{am}{nx+my}$; $BA=\frac{1}{p} \times \frac{amx}{nx+my}$;
 and $BA+BC=\frac{am}{p} \times \frac{p+x}{nx+my}$; which, by Quest. must be
 a Minimum; or $\frac{p+x}{nx+my}$ a Minimum: Put into Fluxions,
 and reduced, $ny - mx = \frac{m}{p} = .551689c$, answering to
 the Cosine of $56^\circ 31' = \text{Cosine } \angle DBC$, which being taken
 from 180° . we have $123^\circ 29' = \angle DBC$; consequently the
 $\angle DCB=31^\circ 31'$, and $DB=62,675c$, the required Point B.
 Q. E. D.

(10) Quest. 210, answered by *Tabularius*, the Proposer.

Let E, F, G, H, be the four given
 Points, and put $EF=a$, $FG=b$, $EH=c$;
 p and q =Sine and Cosine $\angle EFG$; r
 and s =Sine and Cos. $\angle FEH$ and x
 and y =Sine and Cosine $\angle AEF$; then
 will $py \pm qx$ =Sine $\angle BGF$, and $rx \pm sy$
 Sine $\angle DHE$. By Trigonometry, Radius
 $=1 : a :: x : ax (=AF) :: y : ay =$
 AE ; also $1 : b :: py \pm qx : b \times py \pm qx$
 $=BF$; and $1 : c :: rx \pm sy : c \times rx \pm sy = DE$, $\therefore ax+b \times$
 $py \pm qx = AB=DC$, and $ay+c \times rx \pm sy = AD = BC$;
 from which $\frac{ax + bpy \pm bqx \times ay + crx \pm csy}{d^2 \pm abq + bcpr \pm acs + bcqs} (d) \times xy + \frac{abp \pm bcps (m)}{acx \pm bcqr (n)} \times x^2$ is a Maximum, and $d^2n + dx^2 + 2nxx$
 $=0$; but $y = \frac{-xx}{y} \therefore dyx - \frac{dx^2}{y} - 2nxx \times \frac{m-n}{n} = 0$;



Whence $d \times y^2 - x^2 = 2xy \times \frac{m-n}{n}$, and thence $\frac{2xy}{y^2 - x^2} =$
 $\frac{d}{m-n}$ = Tangent of double the $\angle AEF$, which Angle;
 therefore, will be greater, equal to, or less than 45° ; ac-
 cording as n is greater, equal to, or less than m .

(11) Quest.

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(11) Quest. 211, answered by Mr. George Brown.

Put $1 = 9000l.$ $a = 1,00093614$ the Amount of $1l.$ in one Week; $b = 2l.$ Money put out at Interest the first Week; $c = 1l.$ Money to be taken from the first Week's Amount; $n =$ required Number of Weeks. Then $1l. : a :: b : ab =$ Amount at the End of the first Week, and Principal $= ab - c$; then by Quest. $ab - c + b^2 =$ Principal to run on at Interest the second Week; then will $a^2b - ac + ab^2 =$ Amount at the End of the second Week; and by Quest. $a^2b - ac + ab^2 - 2c + b^3 =$ Principal to run on at Interest the third Week; consequently the Principal to run on at Interest the ninth Week, is $ba^n - ca^{n-1} + b^2a^{n-2} - 2ca^{n-2} + b^3a^{n-3} - 3ca^{n-3} + b^4a^{n-4} - 4a^{n-4} + b^5a^{n-5} - 5ca^{n-5} + b^6a^{n-6}$ continued to $n-1$ Terms,

$$-nc + b^{1+n} = \left\{ \begin{array}{l} ba^n - ca^n \times \frac{1}{a} + \frac{2}{a^2} + \frac{3}{a^3} + \frac{4}{a^4} \text{ continued to } n-1 \\ \text{Terms, } -nc, \\ + ba^n \times \frac{b}{a} + \frac{b^2}{a^2} + \frac{b^3}{a^3} + \frac{b^4}{a^4} \text{ continued to } n-1 \\ \text{Terms} + b^{1+n} \end{array} \right.$$

The first Series being compared with Prob. 4. No. 2. Fur-

ner's Math. Exercises its Sum will be $\frac{c \times a^{1+n} - a \times na - n + 1}{a-1}$

and the Sum of the second Series is $\frac{ab^{1+n} - b^2a^n}{b-a}$ $\therefore ba^n - c \times a^{1+n} - a \times na - n + 1 + \frac{ab^{1+n} - b^2a^n}{b-a} = nc + b^{1+n} = s.$

Put into Numbers and solved $n = 19,15284$ the required Number of Weeks.

The same answered by Mr. Todd, of West-Smithfield, London.

If $a = 1.00093614$ $r = 1,05 \frac{1}{2} =$ Pound and its Interest for 1 Week; and $n =$ the Number of Weeks. Then

will $\left\{ \begin{array}{l} a^n r + a^{n-1} r^2 - r - 2 = D^o \text{ of } 2d D^o. \\ a^3 r + a^2 r^2 + a r^3 - r^2 - 2r - 3 = D^o \text{ of } 3d D^o. \\ a^4 r + a^3 r^2 + a^2 r^3 + a r^4 - r^3 - 2r^2 - 3r - 4 = D^o \text{ of } 4th D^o \end{array} \right.$

and $ra^n + r^2a^{n-1} + r^3a^{n-2} + r^4a^{n-3}$ &c. $a^3r^{n-2} + a^2r^{n-1} + ar^n - r^{n-1} - 2r^{n-2} - 3r^{n-3}$ &c. $-n+2 \times r^{n-2} - n+1 \times r^{n-1} - n$

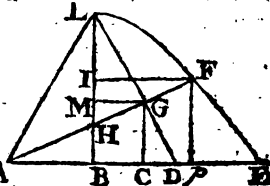
$$-n = \frac{ra}{a-r} \times a^{n-r} - \frac{r^{n+1}+r}{r-1} + \frac{nr}{r-1} - n = s. \text{ by the}$$

Question. Or, $\frac{ra}{a-r} \times a^{n-r} - \frac{r^{n+1}+r}{r-1} + \frac{n}{r-1} = s.$

From whence the Value of n may be found.

(12) Quest. 212, answered by Mr. John Goodhead.

Draw MG parallel, and Fp perpendicular to AE; and put LI = x , IF = y , BL = m , and AB = BD = n ; then will BC = GM = $\frac{y}{2}$ and by Sim.



Triangles, as BD : BL :: GM : LM : that is, as $n : m :: \frac{y}{2} : \frac{my}{2n} = LM$. Therefore $\frac{2mn-my}{2n} = BM = GC$; Again as AC ($\frac{2n+y}{2}$) : CG ($\frac{2mn-my}{2n}$) :: Ap ($n+y$) : Fp = BI = $\frac{2mn^2-mny-my^2}{2n^2+ny}$.

Consequently BL - BI = LI; that is $m - \frac{2mn^2-mny-my^2}{2n^2+ny} = x$. Therefore $\frac{my^2}{2n^2+ny} = x$. or $my^2 - nxy = 2n^2x$; the Equation of the Curve, an Hyperbola.

The same answered by Mr. Zach. Gaskell the Proposer.

Put LI = x (see last Year's Fig.) IF = y ; AB, or BD = n , BL = m ; Draw CG parallel to BL, then will BC = $\frac{y}{2}$ and by similar Triangles, as $n : m :: n-y : CG = \frac{mn-\frac{1}{2}my}{n}$ and as AC ($n+\frac{1}{2}y$) : CG : n : HB = $\frac{mn-\frac{1}{2}my}{n+\frac{1}{2}y}$. Again as AB : HB :: IF (y) : IH = $\frac{mny-\frac{1}{2}myy}{nn+\frac{1}{2}ny}$. Then will LB - IH - HB = $x = \frac{mny+\frac{1}{2}myy}{n+\frac{1}{2}y} - my$. Reduced $\frac{2n}{m}x = yy$ whence the Curve is the common or Appolonian Parabola, whose Parameter is $\frac{AD}{LB}$.

I have turned over all my Books that treat on the Conic Sections, but find not the least Hint of the above Property; this

this Method of constructing the Curve by Points, I think is preferable (by its Simplicity) to any other Method, and I hope I may justly claim it as mine own. *Zach. Gaskell.*

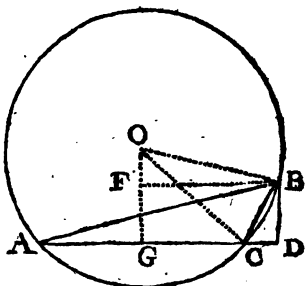
(13) Quest. 213, answered by Mr. *George Brown.*

Take $AC=28$ Feet, the transverse Axis of the Curve, upon which (by 33. Eu. 3.) describe the Segment of a Circle to contain $31^{\circ} 50' =$ twice the Sun's Declination, draw a Line parallel to AC , and at the Distance of 16 Feet, join AB , &c. BD perpendicular to AC produced, and the Thing

is done; for the Angle $\frac{ABC}{2}$ or the Sun's Declination $+ \angle CBD =$ required Latitude.

Method of CALCULATION.

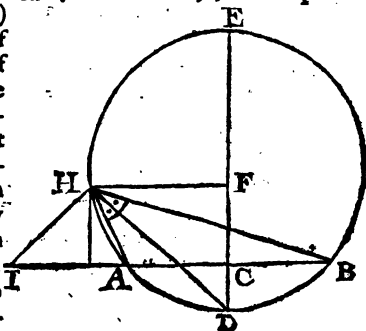
In the right angled Triangle OGC , there are given the Angles and Side GC ; find $GO = 22,5503$ and $OC=OB=26,54279$; in the right angled Triangle BFO , there are given FO and OB , then (by 47. Eu. 1.) $FB=GD=25,72182$; in the right angled Triangle CDB , there are given CD and $DB=19$: find the An-



gle $CBD=36^{\circ} 13' 17''$: $\therefore \angle \frac{ABC}{2} + \angle CBD = 52^{\circ} 8' 17''$ the required Latitude *N. Q. E. D.*

The same constructed by Mr. *Tho. Mofs*, the Proposer.

Upon $AB (=28)$ describe a Segment of a Circle capable of containing an Angle equal to twice the given Declination: Let the Circle be completed, and Bisect AB in C , thro' which draw the Diameter DE , in which take $CF=16$; Draw FH parallel to AB meeting the Peri-

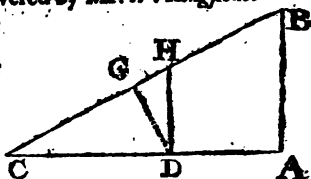


phery of the Circle in H; join DH, and draw HI, perpendicular to DH meeting BA produced in I, and the Thing is done, and the Angle BIH will express the required Latitude.

(14) Quest. 214, answered by Mr. W. Kingstone.

Let $2a = BC = 60$; $a = AB = 30$; $d = 16\frac{1}{2}$; s , and c , = Sine and Cofine of $ACB = 30^\circ$. as $d : 1'' :: a :$

$\frac{a}{d}$ = the Square of the Time in falling thro' AB



$\therefore \sqrt{\frac{a}{d}} = 1,3656$ = the Time; and, as $a : 2a :: \sqrt{\frac{a}{d}} : 2\sqrt{\frac{a}{d}}$
 $= 2,7312$ = the Time in falling through BC, by 47. Eu. 1.

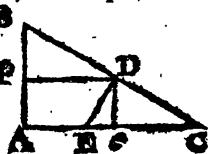
$AC = a\sqrt{3} = 51,96152$. Hence $\frac{a\sqrt{3}}{2} = 19,023$ the Velocity by second through AC. Let x = the required Time. Then as $\frac{4a}{d} : 2a :: x^2 : \frac{dx^2}{2} = nx^2$. and $CD =$

$\frac{ax\sqrt{3}}{2\sqrt{\frac{a}{d}}} = mx$; then, as $1 : mx :: s : smx = DG$. Again as 1

$: mx :: c : mcx = CG$: hence $2a - cmx - mx^2 = GH$, and by 47. Eu. 1. $GH^2 + DG^2 = DH^2 = 4a^2 - 4acmx - 4amx^2 + c^2m^2x^2 + 2cmnx^3 + n^2x^4 + s^2n^2x^2$; a Maximum, and in Fluxions is $-4acmx - 8amx^2 + 6cmnx^3 + 2c^2m^2x + 4n^2x^3 + 2s^2n^2x^2 = 0$. $\therefore -2acm - 4amx + s^2n^2x + 3cmnx^2 + 2n^2x^3 = 0$. Solved, $x = 1,81526$ the Time; hence $BH = 26,4986$, $DC = 34,5317$, and $DH = 17,6361$, their nearest Distance.

The same answered by *Tabularius*, the Proposer.

Let $BC = 60 = a$, $AB = 30 = c$, $16\frac{1}{2} = s$, and $BP = x$; then will $AC = \sqrt{a^2 - c^2}$, $PA = Dc = c - x$ (PD, De, being respectively parallel and perpendicular to AC;) and by



Similar Triangles $c : x :: \frac{ax}{c} = BD$, and $c : \sqrt{a^2 - c^2} ::$

$c - x : \frac{c - x \times \sqrt{a^2 - c^2}}{c} = CE$; also the Time of perpendicular

Descent, from B to A = $\sqrt{\frac{c}{s}}$, and from B to P = $\sqrt{\frac{x}{s}}$

and by *Mechanics*, $c : a :: \sqrt{\frac{c}{s}} : \frac{a}{\sqrt{cs}} :: \sqrt{\frac{x}{s}} : \frac{a}{c} \times \sqrt{\frac{x}{s}}$

= the Times of Decent along BC, and BD respectively :

Now, by uniform Motion $\frac{a}{\sqrt{cs}} : \sqrt{a^2 - c^2} :: \frac{a}{c} \times \sqrt{\frac{x}{s}} :$

$\frac{\sqrt{cx} \times \sqrt{a^2 - c^2}}{c} = CE \therefore CE - CE = EE =$

$\frac{\sqrt{c - x} - c - x \times \sqrt{a^2 - c^2}}{c}$; but $\frac{\sqrt{a^2 - c^2}}{c}$ = Tangent of

the $\angle ABC (=t) \therefore DE^2 = t^2 \times cx - 2\sqrt{cx} \times c - x + t^2 + 1$

$\times c - x^3$, a *Minimum*; in Fluxions $t^2 \times c\dot{x} - \frac{c^2\dot{x} - 3cx\dot{x}}{\sqrt{cx}} -$

$2\dot{x} \times c - x \times t^2 + 1 = 0 \therefore \frac{t^2 cx + 3x - c}{\sqrt{cx}} = t^2 c - 2t^2 x + 2c - 2x.$

Put $t^2 + 2 = n$, and $2t^2 + 2 = m$, then will $t^2 c \times 3x - c^2 = x$

$\times nc - 1nx^3$, and by Reduction (putting $cv = x$) $v^3 -$

$\frac{9t^4 + 2mn \times v^2 + 6t^4 + n^2 \times v - t^4}{m^2} = 0$. In Numbers $v^3 -$

$2,515,625v^2 + 1,234,375v = 1,406,25$, from which $v = 441,645$,

$\therefore x = 13,249,35$, and thence $DE = 17,636,35$.

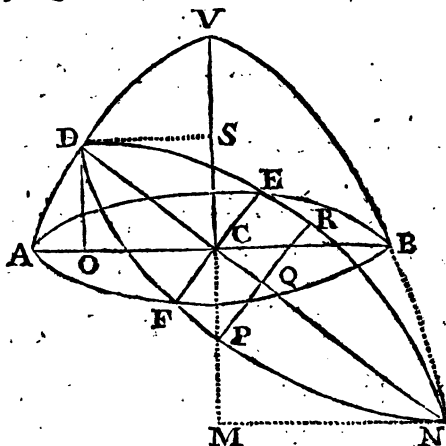
The same answered by Mr. J. Holroyd.

In the Triangle ABC (see last Fig.) put $x = 60 = CB$, and $n = 51,9615 = CA$; also let $t = 2,73$ seconds the Time in which the Body descends down BC; and let $a =$ the Time that the Body will descend down from B to D, and that another Body will move from C to E at an uniform Rate: Then by the Law of descending Bodies, we have

$t^2 : x :: a^2 : \frac{a^2 x}{t^2} = BD \therefore \frac{t^2 x - a^2 x}{t^2} = CD$; also $t : n ::$

$a : \frac{na}{t} = CE$. Hence by Quest. $\frac{na}{t} = \frac{t^2 x - xa^2}{t^2}$; or,
 $na = \frac{t^2 x - xa^2}{t}$ Ergo. $tna = t^2 x - xa^2$, or $xa^2 + tna = t^2 x$;
 hence $a = 1,7927$, wherefore CD is found $= 34,127$, and
 also $DE = 17,663 =$ the Distance required.

(15) Quest. 215, answered by Mr. George Brown.



Let AVB represent the given Parabolic-Conoid, when the Length of the Curve EDF is a *Minimum*, then will CD be so too, and the Curve EDF will be an Ellipsis, by Prob. 1. Pag. 40, *Royal Magazine*, for Jan. 1760.

Put $VC = 30 = a$, $CA = CB = 25 = b$; $VS = x$, $CM = v$; then will $\overline{CD}^2 = \frac{b^2 x}{a} + \overline{a-x}^2$ a *Minimum*, put in-
 to Fluxions, &c. $x = \frac{2a^3 - b^3}{2a}$ and $CD = \frac{b}{2a} \sqrt{4a^2 - b^2}$
 $= 22,72648357$: Again $DO : OC :: CM : MN = \frac{2v}{b}$
 $\sqrt{\frac{2a^2 - b^2}{2}}$; and by Property of the Curve $MN]^2 =$
 $\frac{2v^2}{b^2} \times \overline{2a^2 - b^2}$; $\therefore 2a \times \overline{2a^2 - b^2} \times v^2 - b^4 v = b^4 x$; and

$v =$

$$v = \frac{b^2 \sqrt{b^4 + 8a^2} \div \dots \quad b^2 + b^4}{4a \times 2a^2 - b^2} = \frac{750}{47} = 15.9574468$$

then will $DN = DC \times \frac{DO + CM}{DO} = 57,54152223$, the

Transverse Axis; and by Property of the Ellipsis $RP = 51,14130344$ the Conjugate Axis; then $CQ = 6,04427754$

and $\frac{DQ^2 - QR^2}{DQ^2} = 2,10084$. Then (by Ex. 6. pag. 241

Emerson's Fluxions 2d Ed.) the Length of the Arch $RE = 6,08016423$; and $3,141592653589 =$ Circumference of a Circle whose Diameter is 1. Then will $45,1930058785 =$ Circumference of a Quadrant of the Circle circumscribing the Ellipsis, and the Length of the elliptical Quadrant $DR = 41,87520428$, from which take RE will give $ED = 35,79504$, and $2DE =$ Length of the elliptical Arch EDF , $= 71,59008$, the nearest Distance required. Q. E. D.

We again return Thanks to our worthy and ingenious Contributors, for the generous Assistance and Encouragement they give us in this Undertaking; desiring (as before) that they will please to send us *Things* entirely New (we receiving every Year many severe Censures, and Accusations of Piracy among our Contributors, shall not choose to publish much more of that Sort; but rather keep it from the Publick; except when it shall become absolutely necessary: it being (we presume) possible for two Men to think of the same Thing, either at the same, at different Times; and therefore may propose a Question which they rely believe to be really new and their own; when possibly, on Publication the same may be found in some Author which the Proposer or Solver has never the Opportunity to see or consult) and also, that their Schemes may be drawn as perfect as possible, and of a proper Size; as well as bring out all Equations in Numbers, in order to facilitate the Labour of the Author's collecting and compiling the Work; and further (as several Letters come too late in every Year to be inserted, or even mentioned in the Catalogue) desire they will take Care for the future that they be sent soon enough to come to hand before the first Day of May in every Year, directed for the Authors of the *Gentleman's Diary*, to be left with *Thos. Peat*, Schoolmaster, in *Nottingham*. (Post paid.)

And as the generality of our Contributors seem desirous to have a Prize-Question, and a Prize-Riddle proposed, we being willing to oblige them in that respect; propose to give an annual Prize of twelve Diaries to such Contributor as shall favour us with the best Mathematical and Poetical Performances (sent in the time above limited) to be delivered to such Contributor the Christmas next following, as we shall order in the Diary; and accordingly desire, that Mr. Geo. Brown Teacher of Mathematicks on *Portsmouth-Common*, will accept of twelve Diaries to be sent him as soon as published from *Stationers-Hall*, LONDON.

Nottingham, Aug. 1, 1760.

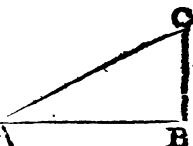
New MATHEMATICAL QUESTIONS proposed to be answered in the next Year's DIARY.

(1) Quest. 216, by Mr. *Thomas Harris* of *Bugbrook*.

In a right angled Triangle, there is given the Perpendicular ± 30 . It is required to find the Base and Area, when the Rectangle under the Difference of the Legs and Hypothenuse is a *Maximum*?

(2) Quest. 217, by Mr. *Thomas Barker*.

Suppose on AB the horizontal Line, a Cannon was discharged at A; it is required to find how high in the Air BC must be raised, that letting fall a Ball, it shall arrive at the Ground (B) the same Instant (of Time) the Sound arrives at C; but not till $\frac{1}{4}$ of a Second after the Sound arrives at B?



(3) Quest. 218, by Mr. *Thomas Robinson*, of *Biddick*.

Let there be a given Angle containing 30 Degrees. It is required to find, by a simple Equation, How many Degrees the given Angle must be increased, when the Rectangle of the Sine and Cosine of their Sum is a *Maximum*?

(4) Quest. 219, by Mr. *John Thompson*, of *Witberly Bridge*.

Required the Dimensions and Solidity of the greatest Frustum of a Cone, that can be inscribed in a Solid, generated by the Rotation of a Curve round its Axis, whose Abscissa is 40; bounding Ordinate 30, and Equation $px = y^4$?

(5) Quest. 220, by Mr. *Henry Hogadido*.

As I was taking a Walk one Day, I observed the Flight of two Birds (viz. an *Hawk* and a *Swallow*) the *Hawk* appeared to me to describe the Curve of an Ellipsis, whose conjugate Diameter is 50, and Area of its greatest inscribed Parallelogram 1700 Yards; also the apparent Curve that the *Swallow* described was that of the greatest *Appollonian* Parabola, that could be inscribed: Now, supposing that the *Hawk* flew at the Rate of 5 and the *Swallow* at 4 Yards per Second; it is required to find the Time they were in Motion in their new Orbits, with the Investigation?

(6) Quest. 221, by Mr. *Geo. Brown*, of *Portsmouth-Cannon*.

Suppose two right Cones, the Solidity and Superficies of each (including their Bases) are all four equal; also the perpendicular Height of the one, is equal to the slant Height of the other. Quere the Dimensions of the two Cones?

(7) Quest. 222, by Mr. *Charles Wildbore*.

It is proposed to determine the Diameter of a Globe of Glass, half an Inch thick (whose Concavity is supposed to be void of Matter) that may carry a Man of ten Stone Weight, fixed at the lowest Point of the Ball, through the Air, at the Height of half a Mile from the Surface of the Earth; allowing for the Decrease of the Air's Density; and that the specifick Gravity of Air at the Surface, is to that of Glass, as 0004615 to 1.?

(8) Quest.

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(8) Quest. 223, by Mr. John Goodhead.

Required two general Theorems (with their Investigations) to determine the greatest *Ellipsis* and *Spheroid*; that can possibly be inscribed in a *Parabola* and *Paraboloid*, whose Abscissa is 30, and Semiordinate 23 ?

(9) Quest. 224, by Mr. Robert Waddington, Mathematical Instrument Maker in Hull.

Admit a *Brass* Sphere of 2 Inches Diameter, immersed in *Water* by a small Wire hung at the End of a Balance (in like manner) immersed in a *spiritous* Liquid, in a temperate State: Required the specific Gravities of these Liquids, that would equilibrate the Balance with these Weights in a *Freezing* State ? and when Boiling Heat ?

(10) Quest. 225, by Mr. Charles Wilkinson, of Spalding.

In the Equation $\frac{y^2 x^2}{2b} - y^2 - yx^2 + \frac{x^2 y^2 y}{j^2} = 0$; to find the Value of x in Terms of y ?

(11) Quest. 226, by Mr. Thomas Moss, of London.

At a certain Place, I observed a *Spire*, and a *May Pole*; the former (as I was informed) bore NE of the latter; and their Distance asunder was 5 Miles; after I had travelled for some Time, in a right Line, I observed that I was 4 Miles from the *Spire*, and two Miles and a half from the *May-Pole*; and the Distance I had then travelled subtended an Angle at the *May-Pole* of 150: and proceeding forward still in a Right Line, I found (by Observation) that the Distance from the Place of the second Observation subtended an Angle at the *Spire*, of 280. And I was then told, that my Distance from the *Spire*, was three times of that from the *May-Pole*, at my first Observation; it is proposed to find, by a *Geometrical Construction*, the Distance, and in what Direction I travelled; from my first and last Observations ?

(12) Quest. 227, by Mr. Thomas Allen, of Spalding.

If a Curve, whose Equation is $ax = by + y^2$, be supposed to generate a Prismatic Solid of a given Length, by a Motion of right Angles to it's Plane; and if this Solid move in an homogeneous Fluid, in Direction of the Abscissa of the generating Curve; it is proposed to determine the Ratio of the Forces wherewith the Plane and Curve Surfaces of such a Solid are resisted by the said Fluid ?

(13) Quest. 228, by Mr. Charles Wildbore.

The Breadth of a River, and its Depth from the Top of the Bank being given; it is proposed to determine the Form, and Position, of a Pair of Sluice Gates, that shall resist the Water, in every Point, with the greatest Force possible ?

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ANSWERS to the ÆNIGMAS in last Year's DIARY.

I. CHARITY.

2. A PAIR of PATTENS.

3. A GREAT COAT.

4. A VANE, or WEATHER-COCK.

5. A SCOLDING WIFE.

6. A POTATOE.

7. The MOON.

8. WANT.

9. SIR-LOYN of Beef.

10. WIT.

11. A FLEA.

12. A BED.

13. A GARTER.

Quære; by Mr. *Atkinson*, a WOMAN; originally a SHADOW, and as such most of our Contributors answers it; but it was certainly Mr. *Atkinson's own* Composition; and he expresses some Concern, having since found it not to be an Original; and therefore is in hopes the Publick will not censure him as a Plagiary, &c.

The BEGGAR's WISH, containing *Answers* to all the last Year's Ænigmas, by Mr. *J. Atkinson*.

Caelum fultitia petimus. Hor.

Grant, *Love* benign! a Beggar's ardent Prayer,

Who solely trusts on thy paternal Care;

I ask not Affluence, nor GARTERS crave,

13.

But BEEF, and 'TATOES, I would gladly have;

9. 6.

Christmas to me's a faithful, constant Friend,

Preserve its Customs, and its Rites defend:

(Witlings may sneer; old Wives may SCOLD,—What then? 10. 5.

Shall Heav'nly Rites be rul'd by sinful Men?

But to return)—May I my Satchell fill

Before the MOON peeps o'er the Eastern Hill:

7.

May CHARITY, that's warm, adorn our Isle,

1.

Plenty and Peace around *Britannia* smile!

May chrystal Fountains (Health's Preservers) flow

When I am *thirsty*, wherefoe'er I go:

And when bleak pregnant Storms, which VANES defy,

4.

May some warm *Cott* secure my Fair and I;

But (this deny'd) GREAT COAT and PATTENS grant;

3. 2.

A Barn, and FLEA-less BED is all we WANT:

11. 12. 8.

Thus let me pass Life's tedious Hours away,

And Peace at last attend my final Day!

All the Ænigmas answered by *Un-qui-vive-la begattelle*.

Let some pursue the Trade of Arms,

And spend their Lives amidst Alarms;

Make Earth their BED, and WANT sustain;

12. 8.

By MOON-Light, Stars and GARTERS gain,

7. 13.

To shew their WIT, let Women SCOLD

10. 5.

About the idlest Tale that's told;

And, while their *Thefts* is their Pride,

Sans CHARITY—damn all beside.

1.

While these grasp at the SHADOW Fame,

Quære

Which (like a FLEA) oft 'scapes their Aim;

11.

In Solitude I spend my Days,

Of Censure mindless, as of Praise:

While

ANSWERS to last Year's ÆNIGMAS.

43

While Independence I possess,
I value not GREAT COAT, nor Dress ! 3.
And can, without Ragouts and Wine,
On SIRLOIN and POTATORS dine. 9. 6.
I am unto no Rule confin'd,
Nor turn like VANE with ev'ry Wind : 4-
Books often read—and sometimes Men,
And even scribble now and then ;
UNCLOGG'D with Cares, and tho' exempt 21
From Envy, yet above Contempt.

All the Ænigmas answered by Mr. T. Beer.

Intacte Pallidis urbem,
Carmine perpetuo celebrare—— Hor. Lib. 1. Ods 7.

Where Chervell's pleasant Streams meand'ring glide,
And Isis gently laves her purling Tide ;
Ye Sons of WIT, hail ! hail that blest'd Retreat, 10.
Oxon, Parent of Arts !——The Muses Seat !
Pleasures unnumber'd strike the ravish'd Eyes,
And every View affords a fresh Surprize !
The stately Turrets, and high glittering VANGES 4-
A splendid Prospect give the neighb'ring Planes !
E'er Sol from th' East proclaims the new-born Day,
Or Silver MOON reflects the borrow'd Ray ; 7-
The Woodland Songsters, at their rising Hour,
With warbling Notes salute the SHADY Bower ;
From SCOLDING WIFE the peaceful Walks invite, 4. Quere.
And smiling Nature strives to raise Delight, 5-
Soft, gentle Zephyrs breathe an healthful Air,
And BEEF and 'TATORS Fruitfulness declare ; 9. 6.
The yellow Fields no noisome Vapours blast,
Nor flow'ry Meads pestiferous INSECTS waste : 11.
Here Learning, CHARITY, and Plenty smile, 1.
The choicest Blessings in fair Albion's Isle ;
Majestic Pales, magnificently grand,
With GARTERS, COATS of Arms emblazon'd stand ; 13. 3-
Which justly ne'er can undistinguish'd die,
Nor in the BED of dark Oblivion lie. 12.
May * PATTEN's Deeds ne'er WANT immortal Fame, 2. 8
Nor they whose Merits claim a deathless Name :
But undecor'd, in future Annals shine,
Secure from Malice and the Length of Time.

* The Founder of Magdalene College in Oxford, and High Chancellor of England, Anno Christi 1449.

The Ænigma answered in the Character of a SCOLDING

WIFE, by William Ingram of Corfe Castle.

Dear Sir, I think no Man in Life,
As I am with a WIFE ; 5-
I'm not so jealous as the D—l,
Nor so desir'd of all that's evil ;
If you don't real WANT shou'd die, 8,
Shall shew no Spark of CHARITY ! 1.

44 ANSWERS to the last Year's ÆNIGMAS.

Th'inconstant WEATHER-COCK, or MOON, 4. 7.
 Don't vary, nor yet change so soon :
 My WITS are work'd ten thousand Ways, 10.
 And constantly employ'd to please ;
 Full oft her PATTEMS at me sings, 2.
 And those (dear Tom) are d—n'd hard Things ;
 Thus tear'd, I pine to that Degree,
 I've scarcely Strength to kill a FLEA ! 11.
 In th' Garden too I've try'd my Skill,
 And got POTATOES for Good-will ; 6.
 Of which she's fond, and seem'd kind,
 Yet soon to all my Kindness blind.

One Day was sent me from a Friend,
 SIRLOIN de BEEF ; but mark the End : 9.
 The Messenger in modish Dress,
 Sold GARTERS, Buckles, and BED-Lace ; 13. 12.
 She met, just entering in the Hoose,
 With '— Ma'am, "here's something for your Spouse ;"
 The Basket soon away was thrown,
 You louzy, stinking Whore ! be gone !
 She then began to stamp, and swear,
 And made poor Susan run for Fear :
 I offer'd calmly just to speak,
 But soon she made me fear and quake ;
 She seiz'd the Tongue, and laid them o'er
 My Bones, and swore she'd make 'em sore ;
 My GREAT COAT sav'd 'em, or depend, 3.
 I should have found no other Friend !
 These Plagues must bear whilst I have Breath,
 For there's no Remedy but Death :
 Therefore (dear Tom) the Danger shun,
 And never into Wedlock run!

All the Ænigmas and Quære answered by Mr. Wm. Heaford.

First, Bickerstaff, of CHARITY does talk ; 1.
 Then Thorpe upon his PATTEMS strives to walk. 2.
 And Gaskell must have a GREAT COAT to wear ; 3.
 While Morce's WEATHER COCK still fronts the Air : 4.
 I like not Sadler's Choice: For it's a SCOLD, 5.
 Roulson's POTATOE may please Young and Old : 6.
 But Harris to conceal the MOON does strive ; 7.
 The Character of WANT, does Wildbore give : 8.
 Fagban's SIRLOIN of BEEF may prove a Friend, 9.
 And Atkinson may more his WIT extend : 10.
 Friend Swift has got a FLEA, perhaps in's Ear, 11.
 In BED at Twelve you'll likely find T. Bear. 12.
 Clark boasts his GARTER : Gents, I am in haste, 13.
 Atkinson's SHADOW, darkens all at last. QUERE.

All the Ænigmas and Quære answered by Mr. T. Harris.

A bold Pot-Companion to th' Tavern did go
 While PHOEBE displayed her Light, 7.
 His WIFE she came SCOLDING, and said, Is it so ? 7.
 What the Plague ! Don't you know when 'tis Night ? My

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My Dear, said the *Husband*, I hope there's nought wrong.
 Go, pry'thee *Love*, go home to *BED* ; 12.
 Said *she*, I'll not go ; you will stay here so long :
 And, I swear, I'd as soon see you dead.
 The *Husband* with Fury then *GARTER'd* her *Hide*, 13.
 And said, Ye *Bitch*, do ye *WANT* more ? 8.
 I'm sure there's none *lost*, but what's *fallen beside* ;
 I've no *CHARITY* for you, — you *W—e* ! 1.
 Then *she* up with her *PATTERNS*, and struck at *his Head*, 2.
 And gave *him* a *FLEA* in his *Ear* : 11.
 He turn'd as a *WEATHER-COCK*, look'd like a *SHADE*, 4. Qu.
 And said, I am *ruin'd*, I fear !
 She *tore* his *GREAT COAT*, and then *tugged* his *Hair*, 3.
 No Reason could govern *her Tongue* :
 Tho' he cry'd *Peccavi*, *she* still did not care,
 But still *she* kept *thumping* along !
 And said, for the future I'll make you more wise,
 Buy *BEEF* and *POTATOES* good Store : 9. 6.
 She beat him severely, and knock'd up his *Eyes* ;
 And call'd *him*, A Son of a *W—e*.
 In this or the like manner, all, or most of the *Ænigmas*, and *Quære*,
 are answered by *Mr. Thomas Barker*, *Mr. Robert Marsh*, *Mr. Tho. Frith*,
Mr. Cbr. Mason, *Mr. Tho. Sadler*, *Mr. Wm. Swift*, *Mr. Tho. Vaughan*,
Miss Maria Willifer, and others.

New ÆNIGMAS to be answered next Year.

(1) Ænigma 160, by a Farmer's Granddaughter.

<i>Impress'd</i> by <i>Love</i> , and bred with Soft <i>Offspring</i> of <i>Desire</i> ! [Pain ; I <i>something</i> seem, yet <i>nothing</i> am, And pure as <i>vital Air</i> . Soft, as when <i>Zephyr</i> fans the <i>Trees</i> , With balmy breathings of the south: Sweet as is <i>India's</i> spicy Breeze, Or lovely <i>Chloe's</i> fragrant Mouth ! I own no <i>Features</i> , <i>Shape</i> , or <i>Mein</i> , Complexion brown or fair ; Felt, I am oft ; but rarely <i>seen</i> Yet boast a gentle Air. In sweet <i>Recess</i> conceal'd I lie,	Where <i>Chloe's</i> hand is often press'd Oh <i>Strapban</i> ! cou'd'st thou then be by How amply might thy <i>Hopes</i> be [blest ! Whilst thus I'm nourish'd by the fair, Where can <i>she</i> hide the conscious [Grief ? Yet ev'n amidst this poignant Care, I've oft the Pow'r to yield Relief, Mature, I urge my destin'd Birth, By <i>Damon's</i> Vows betray'd ! <i>Chloe</i> in private brings me forth, Yet <i>Chloe's</i> still a <i>Maid</i> !
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(2) Ænigma 161, by Mr. Thomas Vaughan.

Sirs, unto you we dare our *Parents* tell ;
 They're *Lillipuiads*, black as *imps* of *Hell* !
 But we their *Offspring* (let it not surprize).
 Are white, and red ; a thousand times their *Size* !
 Some love us dearly ; while some others think
 Us filthy, nasty ; say we basely *sink* :
 We have our *Failings*, which we'll not deny,
 Those who are too familiar soon must cry :
 Take one *Hint* more ; we seldom ever do
 Survive one Year ; but never more than two.

46 ANSWERS to the last Years ÆNIGMAS.

(3) Ænigma 162, by *Un-qui-wive-la-bagattelle.*

I, *Gentlemen*, tho' now disguis'd, attend
 Am oft your *Follower*, but your faithful Friend:
Low is my Station, and I ne'er aspire
 At being rais'd (like some *Dependents*) higher;
 I oft assist, when *Business* you pursue;
 And oft am found to *Pleasure* useful too.
 Always *behind*, tho' I *myself* remain,
 I make *you foremost* on the scented Plain:
 The martial *Horse*, with all his boasted Spirit
 Has in th' *Attack*, to me ow'd half his *Merit*:
Me did the *Errant Knights* of old require,
 And found as useful as their trusty *Squire*.
 Glitt'ring with *me*, the *Beau* a courting goes,
 And *Cloe* be can scarcely *clip* so close;
 Yet rare I'm favour'd with the *modest Fair*,
 And but too oft their just *Resentment* bear:
 When tempting they with sweeping *Trains* appear,
 I (hard *Restraint!*) must not approach too near.

(4) Ænigma 163, by Mr. *Thomas Beer.*

Ratio ultima Regum.

By me *Ambition*, cruel *Discords* cease:
 And warring *Nations* soften into *Peace*.
Calm, unprovok'd in *Prison* tho' confin'd,
 And to no *Acts* of *Cruelty* inclin'd:
 But when inflam'd by *Man's* unbounded *Rage*,
 Then *Pow'r*, nor *Force*, my *Fury* can assuage!
 My *Disposition* such:—In *Tears* I leave
 The widow'd *Wife* a *Husband's* *Loss* to grieve!
 I *Kings* intimidate—the *Brave* dismay,
 And laurel'd *Heroes* own my *pow'rful* *Sway*:
 Dire hostile *Foes* intrepid I disarm,
 And dauntless *Sounds* the *Trumpets* *War* alarm!
 Now hear my *Namesakes* *Usefulness* display'd,
 And *Properties* thro' every *Scene* convey'd:
 From frail *Mortality*, I *Mortals* lead,
 As I direct, the learn'd *Divines* proceed.
 In *Mathematics*, I obtain a *Place*,
 In *Printing* too am held without *Disgrace*:
 In *Surgery* an- useful *Part* I claim,
 In *Musick* too mine is a pleasing *Name*:
 Stop here my *Pen*!—Let *Artists* me reveal,
 In riddling *Lines* I would my *Name* conceal.

(5) Ænigma 164, by Mr. *Isaac Tarratt.*

I am an *Eye* that never had *Sight*,
 When alive I am bury'd, when dead bro't to *Light*:
 I belong to a *Man*, that's a very great *Whore*,
 Admir'd by the *Rich*; overlook'd by the *Poor*.

(6) Ænigma 165, by Mr. *Thomas Allen.*

When shaking *Thunders* roll along the *Skies*,
 Or *Vapours* into dusky *Clouds* arise;

When

The Gen. Diary ; or, Math. Repository. 47

When Storms my ancient Empire do invade,
Imperfect I exist———Obscurest Shade
Of Winter's tedious Nights, or beaming Noon,
Are equally my Foes, the Sage will own.

When I (propitious) mount the Stage serene,
Ev'n Critics, Beaus and Belles admire the Scene ;
My Count'nance then the *Virgin-Blush* displays,
Lovely as *Iris'* variegated Rays ;

Tho' first when these engaging Charms I shew,
You'd think I am the Harbinger of Woe.
For oft successive Tears incessant flow ;
But re-assume my *Rosy-Blush* again,
I soothe with Hope th' industrious anxious Swain.

Milton (poetic Prince) with Thought elate,
My (oft-times) beauteous Mantle terms sedate.

Tho' I *Sumatra's* scorching Clime resort,
It seems reluctant ; ——— there my Visit's short ;
On *Albion's* happier Plains am oftener found,
Attendant on the *Goblins* nightly round.

Take this Hint more, before I bid Adieu,
A Riddle-Writer should have me in View.

(7) Ængma 166, by *Dablerus*.

When hostile Foes, with Hopes of Spoil elate,
Approach the Frontiers of some wealthier State ;
The Beacon's glare, conspicuous from afar,
Summons her Sons, alarms them of the War !

So, a Forerunner oft, e'er I appear,
Gives publick Notice that my Birth is near :
My Birth quite odd, a Paradox to Nature,
You'll say, when told, I come before my Pater ;

Instead of dread Alarms, spread Joys around,
Am welcom'd in with *Musick's* cheerful Sound.
If in mine Infancy the Roses grace

My Forehead red, or Blushes in my Face,
No Presage good forebodes, but sure Prelude
Of my b'ing furious, turbulent and rude :

For see, in me such Contradictions meet,
I'm oft call'd *bitter*, and as often *sweet* ;
Now short, then long : my Aspect fair, then brown,
Now smiling cheerful, then an angry Frown.
Perhaps, some time when I look kind on you,
Others my dreaded Face may justly rue :
So the same Cloud that smil'd on *Jacob's* Race,
On *Egypt's* Sons indignant frown'd its Face !

Tho' these my Frailties ; let me next rehearse
My better Part——— The *Medal* quite reverse :
Priz'd, lov'd, approv'd of by the Wife and Good,
Worth to many little understood :

Imps of Luxury despise my Grace,
Neglect my Uses, shun my lovely Face ;
Though precious as the costly glitt'ring Gem,
Of Life the Emblem, and the Guide of Men.

}

The Worms of Earth, who puff their noble Birth
 (Tho' by the bye, no more than *Mother Earth*)
 They vaunting boast of their illustrious Line,
 'Tis Farce, vile Mock'ry; when compar'd to mine:
 Tho' wide my Grasp, yet narrow is my Span
 Of Life; short Durance to the Life of Man.
 My Period near approach'd, then weak my Pow'r,
 Oft silent Tears attend my dying Hour.
 My Exit made, to Realms beneath I go,
 Oft piercing Screams succeed when launch'd below;
 Leaving behind the Livery of Woe.

(8) Ænigma 167, by Miss *Maria Williter* of *Epsom*.

Dear Gentlemen! by your Command,	My obdurate Talent Charms,
I'm sent where'er you please;	Would give them direful Blows,
Either to rest upon the Land,	For I can plunder, burn, and kill,
Or fly beyond the Seas.	And none can me withstand;
For I can leap from Pole to Pole,	Or in the least resist my Will,
Within a Moment's Space;	When I shall give Command.
And all Obstructions can controul.	I visit Non-existence' Cell,
To find th' appointed Place.	And come from thence with Ease,
Or, if I shou'd amidst Alarms	Or rather make a Tour to Hell,
Be set before my Foes,	And come back when I please.

A Quære, by Miss *Maria Williter*.

Dic, quibus in terris inscripti nomina Regum Nascantur Flores.

2d Quære, by *Un-qui-vive-la-bagatelle*.

Quæ est in certarum rerum certissima cunctis?

A Rebus, by Mr. *William Ingram*.

To one half of the Place where Sin first took its Rise,
 Add three Fourths of a Term us'd for Kitty;
 When by Chance the young Maid proves an amorous Jade,
 And 'twill shew something contriv'd by the Witty.

An Alphabetical Catalogue of Contributors to this *Diary*: Wherein the Figures 1, 2, 3, &c. shew the Questions, and the Numericals, i, ii, iii, &c. the Ænigmas each Contributor answered, &c.

MR. Tho. Allen 6. 8. 9. 12. 15. pr. 1. Qu. & 1. Æ. Mr. J. Atkinson, all in V. Mr. Tho. Barker; 1. 4. 5. 6. 7. 14. all in V. prop. 2. Qu. i. Æ. 1. Reb. Ms. Tho. Barnett 1. 6. 8. Mr. Sam. Beoken all Æ. prop. 1. Q. Mr. Tho. Beer, all in V. Prop. 1. Æ. Mr. Tho. Bramley 1. 2. prop. 1. Reb. Mr. G. Brown. All Qu. prop. 1. Mr. John Buddle, 1. 2. 4. 9. ii. iii. vii. viii. Mr. Wm. Chapman all Æ. & Q. prop. 1. Calc. Transf. Venus. Mr. John Clark, prop. 1. Æ. 1. Reb. Mr. James Croom. 1. all Æ. but 5. and 13. Deblorus prop. 1. Æ. Mr. Tim. Drury 1. 2. 3. 7. 8. 9. 12. 14. 15. all Æ. but 10. Mr. W. Eaton 1. 2. 4. 6. 8. 9. 14. Mr. Wm. Embleton 1. 2. 6. 7. 8. 9. 14. all Æ. but 9. Mr. Luke Elstob ii. iii. iv. v. vi. ix. & Qu. Calc. Ecl. Mr. W. Foster. 1. 14. ii. iii. iv. vi. ix. prop. 1. Qu. Mr. Thomas Feth all in V. Mr. John Goodhead all Q. and all Æ. Mr. Henry Green all Qu. and all Æ. Mr. Tho. Harris all Æ. in V. prop. ii. Qu. 1. Æ. Calc. all Ecl. & Venus Transf. Mr. John Harrington all Æ. but 9. Mr. George Haydon all Æ. but 10. pr. 1. par. 1. &c. &c. &c. S. I. N. I. S.

The **LADIES' Diary:**
OR
Woman's ALMANACK,
For the **A.R** of our **LORD 1761.**
Being the **Fi** **SSEXILE, OF LEAP-YEAR.**
Containing New Improvements in **ARTS** and **SCIENCES,**
And many Entertaining **PARTICULARS;**
Adapted for the *Use* and *Diversion* of the
FAIR-SEX.

Being the Fifty-Eighth ALMANACK Publish'd of this Kind.



THE Almanacks for 1761. being all printed before the Demise of his late Majesty;

The Publick are desired to observe, that the 4th of June is the *Birth-Day* of His present Majesty King **GEORGE III**; the 25th of *October* the Day of His *Accession to the Crown*; and the 26th of *October* the Day of His *Proclamation*.

For **YOU** the **MUSE** her kindest Influence lends,
And **SCIENCE** wide its ample Bounds extends:
Alike your **FORM** and **WIT** resistless charms,
With **LOVE** and **VERTUE** ev'ry Bosom warm.

Printed by *A. Wilde*, for the Company of **STATIONERS**, 1701

[Price, fitch'd, Nine-Pence.]

A C H E

ble Events.

r. of Christ	Years since	Y. of Christ	Years since
1600	KING Charles I. Born — 161	1702	K. Wil. died, and Q. Ann. Suc. 9
1603	Q. Elizabeth Died, and King James Succeeded — 158	1702	War against France declared 51
1603	A great Plague in London — 158	1703	Terrible Wind, Nov. 26 — 51
1605	Popish Gun-powder Plot — 156	1704	Gibraltar taken — — 51
1625	K. James died, & K. Ch. suc. 136	1704	French beat at Hohen — 51
1641	Bloody Irish Massacre — 120	1706	French beat at Ramellies — 51
1642	Edge-bill Fight — — 119	1707	England and Scotland United 51
1643	Newbury Fight — — 118	1708	French beat at Oudenard — 51
1644	Marston-Moor Fight — 117	1709	French beat at Blarequies — 51
1645	Battle of Naseby — — 116	1713	Peace with France Proclaim'd 41
1649	King Charles I. Beheaded 112	1714	Queen Ann. Died, and King George I. Succeeded — 41
1651	Fight of Worcester — — 110	1716	Rebellion in the North — — 41
1658	Oliver Cromwell died — — 103	1716	A very Great Frost — — 41
1660	King Charles II. Restored — 101	1727	King George I. Died, and King George II. Succeeded — 34
1665	Last great Plague in London, whereof died 68,866 Persons — 96	1739	The last Great Frost — — 28
1666	Great Fire in London — — 95	1739	War against Spain declared — 28
1685	King Charles II. Died, and King James II. Succeeded — 76	1743	A Great Comet appeared — 18
1685	Duke of Monmouth Beheaded 76	1744	War against France declared 17
1688	Prince of Orange Landed — 73	1745	Rebellion in Scotland — — 16
1688	King James II. Abdicated — 73	1748	A General Peace — — 13
1689	K. Wil. and Q. Mary Crown'd 72	1752	The New Style first used in England — — — 3

BIRTH-DAYS of the ROYAL-FAMILY OF Great-Britain. [New Style.]

Born	Born
KING GEORGE II. Nov. 30, 1683	Pr. Edward, March 25, — — 1739
Prince of Wales, June 4, — 1738	Pr. William Henry, Nov. 25, — 1743
Pr. Amelia, June 10, — — 1711	Pr. Henry Frederick, Nov. 7, — 1745
Pr. Dow. of Wales, Nov. 30, 1711	Pr. Louise Ann, March 10, — 1749
Duke of Cumberland, April 26, 1711	Pr. Fred. William, May 24, — 1750
Mary, Pr. of Hesse, March 5, 1721	Pr. Caroline Matilda, July 22, 1751
Pr. Augusta Aug. 11, — — 1722	

Years of the Birth of the Principal Sovereign PRINCES in EUROPE.

Born	Born
Francis, Emperor of Germany, 1708	Joseph, King of Portugal, — 1714
Maria Teresa, Emp. Queen, 1717	Chas. Frederick, K. of Prussia, — 1712
Elizabeth, Empress of Russia, — 1709	Frederick Augustus, K. of Poland, 1666
Louis XV. K. of France, — 1710	Charles Emanuel, K. of Sardinia, 1701
Charles, K. of Spain, — — 1716	Clement XIII. Pope, — — 1692
Adolphus Fred. K. of Sweden, 1710	Musc. pba, Grand Seigneur, — 1716
Frederick, K. of Denmark, — 1723	

1761. January hath XXXI Days.

New Moon, 6th Day, 43 m. past 9 morn.
 First Quarter, 14th, 11 m. past 2 morn.
 Full Moon, 20th, 13 m. past 6 night
 Last Quarter, 27th, 25 m. past 11 night

Sun. enters =
 19th. 5 h. 29 m.
 Apparent Time.

1	T	Circum	or, New-	8	43	56	23	0	3	12	25
2	F		[Year's-Day		4	56	22	54	4	2	26
3	S				3	57		48	5	33	27
4	D	2 Sunday after Christ-mass			2	58		41	6	38	28
5	M	Old CHRIST-MASS-DAY			1	59		34	7	38	29
6	T	Epiphany: Twelfth-Day			0	0		27	8	sets	30
7	W			7	59	1		19	4	48	1
8	T	Lucian, Pr. and Martyr			58	2		11	5	54	2
9	F				57	3		3	7	3	3
10	S				56	4	21	54	8	18	4
11	D	1 Sunday after Epiphany			55	5		44	9	36	5
12	M				54	6		34	10	54	6
13	T	Hilary. Cam. Term Beg			53	7		24	Morn.		7
14	W	Oxford Term Begins			52	8		13	0	14	8
15	T				51	9		2	1	34	9
16	F				50	10	20	51	2	57	10
17	S	Old Twelfth-Day			49	11		39	4	21	11
18	D	Septuag. Sund. Prisca, M			48	12		27	5	46	12
19	M				46	14		14	7	2	13
20	T	Fabian. In 8 days of S. Hil.			44	16		1	8	rises	14
21	W	Agnes. [1 Ret.			43	17	19	48	5	8	15
22	T	Vincent, Martyr			42	18		34	6	31	16
23	F	Hilary Term Begins			41	20		20	7	53	17
24	S				39	21		5	9	12	18
25	D	Serap. Sund. Conversion			37	23	18	50	10	29	19
26	M	[of St. PAUL			36	25		35	11	41	20
27	T	From day of St. Hil. in 15			34	27		20	Morn.		21
28	W	[Days, 2 Ret.			32	29		4	0	5	22
29	T				30	31	17	48	2		23
30	F	K. CHARL	r'd		28	33		3	3	16	24
31	S				27	31		1	4	20	25

Days	L. of D.	Day Inc	D breaks	Sun East.	Tw. ends	C bef. S.	7 Stars
1	7 52	0 8	59	4 41	6 1	4 22	8 4
6	8 0	16	57	43	3	6 38	
11	10	26	53	46	7	8 43	7 58
16	20	37	49	49	11	10 32	37
21	34	50	44	53	16	12 3	15
26	47	5	38	57	22	13 16	6 5

1761. February hath XXVIII Days.

New Moon, 5th, 38 m. past 3 morn.
 First Quarter, 12th, 57 m. past 11 morn.
 Full Moon, 19th, 46 m. past 5 morn.
 Last Quarter, 26th, 49 m. past 7 night

Sun enters ♈
 17th. 20 h. 24 m.
 Apparent Time.

D.	W.	Sundays, Holy days, &c.	Sun rises	Sun sets	Sun s. Decl.	arises & sets	's Age
1	D	Shrove-Sunday. Quinquag.	7 26	4 35	16 56	5 21	26
2	M	Purif. or Candle-Mass-Day	24	37	39	6 17	27
3	T	Shrove-Tuesday. Mor. of	22	39	21	7 3	28
4	W	Asht-Wedn. [Par. 3 Ret	20	41	3	7 37	29
5	T	Agatha, Martyr	18	43	15 45	8 23	30
6	F		16	45	26	6 2	1
7	S		14	47	8	7 19	2
8	D	Quadrage. 1 Sund. in Lent	12	49	14 49	8 37	3
9	M		11	50	30	9 55	4
10	T	In 8 days of Purif. 4 Ret.	10	51	10 11	14 5	5
11	W	Ember Week.	8	53	13 50	Morn.	6
12	T	TERM Ends	6	55	30	0 37	7
13	F	Old Candle-Mass-Day	5	56	10 2	0 8	8
14	S	Valentine, Bp. and Martyr	3	58	12 49	3 24	9
15	D	2 Sunday in Lent	1	5	0 26	4 37	10
16	M		6 59	2	8 5	41 11	11
17	T		57	4	11 47	6 26	12
18	W		55	6	26 7	3 13	13
19	T		53	8	4 3	rises. 14	14
20	F		51	10	10 43	6 44	15
21	S		49	12	21 8	3 16	16
22	D	3 Sunday in Lent	47	14	9 59	9 18	17
23	M		45	16	37 10	34 18	18
24	T	St. MATTHIAS	43	18	15 11	48 19	19
25	W		41	20	8 53	Morn. 20	20
26	T		39	22	30 1	0 21	21
27	F		38	23	8 2	9 22	22
28	S		36	25	7 45	3 14	23

Days.	L. of D.	Day after	D. breaks	Sun East.	1 w. ends	Clo bef. S.	Stars So.	
1	9	9	1	25	5	30	4 3	6 A 31
6		27		43		22	9	10
11		45	2	1		14	15	5 50
16	10	3		19		6	20	31
21		23		39	4	57	26	12
26		43		59		48	32	53

1761. March hath XXXI Days.

New Moon. 6th, 58 m. past 6 night
First Quarter. 13th, 43 m. past 7 night
Full Moon. 20th, 12 m. past 6 night
Last Quarter. 28th, 13 m. past 4 aftern.

Sun enters V
 19th. 21 h.
Apparent Time.

1	D	Midlent	David. A. B.	34	5	27	7	28	4	14	24
2	M		[of Minevia	32		29	6	59	5	2	25
3	T			30		31		36		39	26
4	W			28		33		13	6	9	27
5	T	Princess of HESSE Born		26		35	5	50		33	28
6	F			24		37		27	3	fets	29
7	S	Perpetua		22		39		4	6	28	1
8	D	Sunda a Lent		20		41	4	40	7	47	2
9	M			18		43		17	9	7	3
10	T			16		45	3	53	10	30	4
11	W			14		47		30	11	54	5
12	T	Gregory		12		49		6	Morn.		6
13	F	Cambridge Term Ends		10		51	2	42	1	18	7
14	S	Oxford Term Ends		8		53		19	2	36	8
15	D	Palm-Sunday		6		55	1	55	3	42	9
16	M			4		57		32	4	31	10
17	T	St. Patrick		2		59		8	5	7	11
18	W	Edward	[Thursday	0	6	1	0	44		55	12
19	T	Ps. Lou. Ann B. Maundy		5	58	3		20		57	13
20	F	Good-Friday. Eq. D. & N.		5	5	0	N4			14	14
21	S	Benedict		54		7		27	7	11	15
22	D	EASTER-DAY.		52		9		51	8	25	16
23	M	Easter-Monday		5		11	1	14	9	36	17
24	T	Easter-Tuesday		46		13		38	10	49	18
25	W	LADY- AY. P. Edw. Bo.		4		15	2		Morn.		19
26	T			44		17		25	0	1	20
27	F			43		18		49	1	11	21
28	S			41		20	3	12	2	14	22
29	D	S. aft. East. Low-Sund.		39		22		35	3		23
30	M			37		21		59	4		24
31	T			35		26	4	22	4	11	25

Days h. of D.	Day intr.	D. breaks	Sun East.	Tw. ends	Clo. bet. S.	7 bet. So.
1 10 33	3 9	4 43	5 36	7 18	12 42	4 A 42
6 11 33	29	32	42	29	11 35	24
11 33	49	21	48	40	10 16	6
16 33	4 9	11	55	50	8 50	3 27
21 2 13	29	0	6 1	8 1	7 20	29
26 33	43	48	7	12	5 47	11

1761. April hath XXX Days.

New Moon, 5th, 10 m. past 7 morn.
 First Quarter, 12th, 28 m. past 2 morn.
 Full Moon, 19th, 46 m. past 7 morn.
 Last Quarter, 26th, 36 m. past 10 morn.

Sun enters 8^h 5^m
 19th. 10h. 5 m.
 Apparent Time

1	W	Oxford and Cambridge	5	33	28	4	45	4	45	26
2	T	[Terms Begin	31	30	5	8	5	6	27	
3	F	Richard, Bp. of Chichester	29	32	31		23	28		
4	S	St. Ambrose, Bp. of Mil.	27	34	54		40	29		
5	D	S. aft. East. Old Lady-D.	25	36	6	17	3	30		
6	M	From the Day of Easter in	23	38	39	8	16	1		
7	T	[15 Days, 1 Ret.	21	40	7	12	9	2		
8	W	Easter TERM Begins	19	42	24	11	10	3		
9	T		17	44	47		Morn.	4		
10	F		15	46	8	9	0	5		
11			13	48	31	1	48	6		
12		ay after Easter	11	50	53	2	42	7		
13	W	From the Day of Easter	10	51	2	15	3	8		
14	T	[in 3 Weeks, 2 Ret.	8	53	36		52	9		
15	W		6	55	58	4	18	10		
16	T		4	57	10	19	29	11		
17			2	59	40		44	12		
18			0	7	1	11	1	13		
19	D	Sund. aft. East. Alphage	4	58	3	22	3	14		
20	M	From the Day of Easter in	56	5	14	8	43	15		
21	T	[1 Month, 3 Ret.	54	7	12	3	9	16		
22	W		52	9	23	11	4	17		
23	T	St. GEORGE, Martyr	50	11	43		Morn.	18		
24	F		49	12	13	3	0	19		
25	S	St. MARK, Evangelist.	47	14	22	1	6	20		
26	D	Rogat. Sund. D. Curn. Bo.	45	16	41		51	21		
27		From the Day of Easter in	43	18	14	1	2	22		
28	T	[5 Weeks, 4 Ret.	41	20	20		56	23		
29	W		40	21	38	8	17	24		
30	T	CHRIST's Asc. Holy-Th.	38	23	56		35	25		

Days	L. of D.	Day Inc.	D. breaks	Sun East	Tw. end	C. bef. S.	7 Stars So.
1	12 55	5 11	3 33	6 25	8 28	3 55	2 A 49
6	13 15	31	20	21	4 1	2 24	31
11	3 1	51	6	27	55	0 53	12
16	53	6 9	2 54	33	9 7	39	1 54
21	14 21	29	40	39	21	1 28	35
26	21	7	27	46	28	2 25	16

1761. May hath XXXI Days.

New Moon 4th, 36 m. past 5 aftern.
First Quarter 14th, at 9 morn.
Full Moon 24th, 22 m. past 10 night
Last Quarter 27th, 59 m. past 1 morn.

Sun enters II
 20th. 11 h 2 m.
Apparent Time.

1	R	St. Ph	vd James.	On	4	30	25	15	14	3	50	26
2	S		[mor. or Ascen.	5 Ret.		34	27		32	4	4	27
3	D	6 S.	aft. East.	Invent. of +		33	28		49		18	28
4	M	T & R M	Ends.			31	30	16	7			29
5	T					30	31		24	8	52	1
6	W					28	33		41	10	20	2
7	T	Oxford Term Ends				26	35		57	11	40	3
8	F					25	36	17	14	Morn.		4
9	S					23	38		30	0	43	5
10	D	WHITSUNDAY				22	39		45	1	26	6
11	M	Whit-Monday				20	41	18	1		59	7
12	T	Whit-Tuesday	Old May-			19	42		16	2	24	8
13	W	Ember Week.	[Day			17	44		31		42	9
14	T					16	45		45		52	10
15	F					14	47	19	0	3	11	11
16	S					12	48		14		25	12
17	D	Trinity Sunday				11	50		27		39	13
18	M	On mor. of Holy Trin.	Ret			10	51		40		51	14
19	T	<i>Danstan, A. B.</i>				8	53		53	8	54	15
20	W	Oxford Term Begins				6	55	20	6	10	1	16
21	T	Corpus CHRISTI				5	56		18	11	3	17
22	F	Trinity TERM Begins				3	58		30		52	18
23	S					2	59		42	Morn.		19
24	D	1 Sund. aft. Trin. Pr. Fred.				4	0		53	6	20	20
25	M		[William Born			0	1	21	4		58	21
26	T					3	59		2	14	120	22
27	W	<i>Ven. Bede</i>				5	8		3	24	40	23
28	T					5			4	34	57	24
29	F	K. CHARLES II. Rest.				5	5		43	2	12	25
30	S					5	5		52		26	26
31	D	2 Sunday after Trinity				54	6	22	1		42	27

Days	L. of D.	Day Inc.	D. break	Sun East	Tw. ends	C. aft. S	Stars No.
1	14 49	7 5	2 4	6 50	9 58	3 10	0 A 57
6	15 5	21	3 50	55	10 12	42	38
11	21	37	23	7 0	34	50	19
16	36	52	4	8	59	4	11 M 59
21	50	3 6	0 24	4	11 41	3 50	4
26	16 2	18	N Night	12	No Night	15	20

1761. June hath XXX Days.

New Moon, 3d, 43 m. past 2 morn.
 First Quarter, 9th, 5 m. past 6 aftern.
 Full Moon, 17th, 13 m. past 1 aftern.
 Last Quarter, 25th, 25 m. past 2 aftern.

Sun enters ☉
 20th, 20h. 3 m
 Apparent Time

1	M	Nicom. Prince and Martyr	3	5	8	7	22	9	3	0	28
2	T			5	2			16	3	24	29
3	W			5	1		9	23	3	21	30
4	Th	Prince of WALES Born		5	1		10	30	10	25	1
5	F	Bohifade		5	0		10	37	11	19	2
6	S			4	9		11	43		58	3
7	D	3 Sunday after Trinity		4	8		12	40		Morn.	4
8	M			4	8		12	55	0	24	5
9	T			4	7		13	23	1	43	6
10	W	Ps. Amelia B. Term Ends		4	7		13	7	1	0	7
11	Th	St. BARNABAS		4	6		14	12	2	13	8
12	F			4	5		15	16		27	9
13	S			4	5		15	19		42	10
14	D	4 Sunday after Trinity		4	4		16	22		58	11
15	M			4	4		16	24	2	18	12
16	T			4	4		16	26		40	13
17	W	St. Alban		4	3		17	27	3	15	14
18	Th			4	3		17	28	9	36	15
19	F			4	3		17	28	10	18	16
20	S	Edward		4	3		17	28		52	17
21	D	5 S. aft. Tr. Longest Day		4	3		17	28	11	18	18
22	M	King GEORGE II. Inaug.		4	3		17	28		38	19
23	T			4	3		17	28		54	20
24	W	St. John Bap. Midsum. Day		4	3		17	27		Morn.	21
25	Th			4	3		17	26	0	9	22
26	F	King GEORGE II. Procl.		4	4		16	24		21	23
27	S			4	4		16	22		33	24
28	D	6 Sunday after Trinity		4	4		16	19		46	25
29	M	S. Peter and St. Paul		4	5		15	16	1	3	26
30	T			4	5		15	12		28	27

Days	L. of D.	Day incr.		Sun. East		Clo. aft. S.	Stars So.					
1	16	14	8	30	No real Night but conf. Day-light or Twil.	7	16	No real Night but conf. Day-light or Twil.	2	41	10	M 55
6		22		38			18		1	52		35
11		28		44			19		0	55		15
16		32		48			20		0	7	9	56
21		34		50			20		1	10		33
26		32	decr.	2			20		2	15		23

1761.

July hath XXXI Days.

New Moon, 2d, 30 m. past 8 morn.**First Quarter**, 9th, 31 m. past 2 morn.**Full Moon**, 17th, 37 m. past 4 morn.**Last Quarter**, 25th, 1 m. past midnight**New Moon**, 1st, 22 m past 3 aftern.*Sun enters 8.*

22d 7 h. 2 m.

Apparent Time

1	W		3	4	14	23	8	2	10	28
2	T	Visitation of B. V. Mary	46	14	14	4	3	sets	29	
3	F		47	13	22	59	9	46	1	
4	S	Martin, Bishop	48	12		54	10	21	2	
5	D	7 S. aft. Trin. Old Mid-	48	12		48		47	3	
6	M	[SUMMER-DAY	49	11		42	11	6	4	
7	T	Camb. Commencement	50	10		35		20	5	
8	W		50	10		28		34	6	
9	T		51	9		21		47	7	
10	F	Camb. Term Ends	52	8		14		Morn.	8	
11	S		53	7		6	0	1	9	
12	D	8 Sunds er Trinity	54	6	21	57		16	10	
13	M	10 S. aft. Trin.	55	5		49		37	11	
14	T		56	4		42	1	6	12	
15	W	Switwin, B. of Winchester	57	3		31		44	13	
16	T		58	2		21	2	32	14	
17	F		59	1		10		21	15	
18	S	Oxford Term Ends	4	0		0	9	28	16	
19	D	9 Sunds y after Trinity	1	7	58	20	49	45	17	
20	M	Margaret	3	56		38	10	2	18	
21	T		4	55		25		18	19	
22	W	Pi. C. Mat. Born. Magdalen	5	54		14		34	20	
23	T		6	53		2		50	21	
24	F		8	51	19	50	11	6	22	
25	S	St. JAMES, Apostle	10	49		37		26	23	
26	D	10 S. aft. Trin. St. Anne,	11	48		24		51	24	
27	M	[Mother of V. M.	13	46		10		Morn.	25	
28	T		14	45	18	56	0	21	26	
29	W		15	44		47	1	4	27	
30	T	Dog-Days Begin	17	42		28	2	5	28	
31	F		18	41		13		sets	29	

Days	L. of D.	Day	dec.	D. breaks	Sun	East.	Tw. ends.	Clo. bef.	S.	Stars	S.
1	16	28	0	6		7	19		3	15	8 M 54
6		22		12	No real		18	No real	4	9	31
11		14		20			16			54	11
16		4		30	Night.		13	Night.	5	28	7 5
21	15	52		42			9			50	3
26		38		56	0 52		5	11 4		57	1

1761. August hath XXXI Days.

rit Quarter, 7th, 25 m. past 3 aftern.
 ll Moon, 15th, 17 m. past 7 night
 1st Quarter, 23d, 56 m. past 7 morn.
 w Moon, 29th, 16 m. past 11 night

Sun enters 22d. 13h 19m.
 Apparent Time.

S	Lammas-Day	4	19	7	40	17	52	8	44	1
D	1 Sunday after Trinity	21	38		42	9	5		2	
M		23	36		2		2		3	
T		24	35		10		36		4	
W		25	34	16	54		51		5	
T	Transfiguration	27	32		3		6		6	
F		28	31		20		24		7	
S		30	29		3		44		8	
D	12 Sunday after Trinity	31	28	15	46	11	11		9	
M	St. Laurence	33	26		29		45		10	
T	Princess Augusta Born	35	24		11	Morn.			11	
W	Old Lammas-Day	36	23	14	53	0	29		12	
T		38	21		2		13		13	
F		40	19		16	2	28		14	
S	Assumpt. B. Virgin Mary	42	17	13	57		rises		15	
D	13 Sunday after Trinity	44	15		38	8	8		16	
M		45	14		19		23		17	
T		47	12		0		38		18	
W		49	10	12	40		57		19	
T		51	8		2		6		20	
F		53	6		0		22		21	
S		54	5	11	40		43		22	
D	14 Sunday after Trinity	56	3		20	0	12		23	
M	St. Bartholomew, Apostle	58	1	10	59		51		24	
T		5	0	6	59	37	11		25	
W		2	57		18	Morn.			26	
T		4	55	9	56	0	5		27	
F	Augustine	6	53		35	2	19		28	
S	St. John Baptist Beheaded	8	51		14		sets		29	
D	15 Sunday after Trinity	10	49	8	52	7	24		1	
M		12	47		31		42		2	

L. of D.	Day dec.	D. breaks	Sup East	Tw. ends	C. bef. S.	7 Stars So
13 20	1 14	1 24	7 0	10 14	5 47	6 M 47
5	29	44	6 55	14	21	28
14 49	45	2 2	50	9 56	4 41	9
31	3	20	45	39	3 48	5 50
13	21	35	39	14	2 41	31
13 55	39	50	34	9	1 22	13

1761. September hath XXX Days.

First Quarter, 6th, 42 m. past 7 morn.
 Full Moon, 14th, 27 m. past 9 morn.
 Last Quarter, 21st, 47 m. past 2 aftern.
 New Moon, 28th, 23 m. past 9 morn.

Sun enters 22d. 9h 31 m.
 Apparent Time.

1	T	Giles, Abbot	5	14	5	45	8	9	7	50	3
2	W	LONDON Burnt, 1666, O. S.		16		43	7	47	8	15	4
3	T			17		42		25		33	5
4	F			19		40		3		53	6
5	S			21		38	6	41	9	16	7
6	D	6 Sunday after Trinity		23		36		18		47	8
7	M	Dog-Days End		25		34	5	55	10	28	9
8	T	Nativity of B. V. Mary		27		32		33	11	20	10
9	W			29		30		10	Morn.		11
10	T			31		28	4	47	0	27	12
11	F			33		26		24	1	32	13
12	S			35		24		1	2	45	14
13	D	7 Sunday after Trinity		37		22	3	38	3	58	15
14	M	Holy-Rood Day		39		20		15		rises	16
15	T			41		18	2	52	7	4	17
16	W	Ember Week		43		16		29		20	18
17	T	Lambert, Bishop		45		14		6		37	19
18	F			47		12	1	42		57	20
19	S			49		10		19	8	23	21
20	D	8 Sunday after Trinity		51		8	0	55		57	22
21	M	St. MATTHEW, Apostle		53		6		32	9	44	23
22	T			55		4		9	10	47	24
23	W			57		2	0	515	Morn.		25
24	T	Equal Day and Night		59		0		38	0	5	26
25	F		5	1	5	58	1	2	1	21	27
26	S	Cyprian		3		56		25	2	55	28
27	D	9 Sunday after Trinity		5		54		49	4	20	29
28	M			7		52	2	12		sets	30
29	T	St. MICHAEL		9		50		36	6	28	1
30	W			11		48		59		4	2

Day	L. of D.	Day dec.	D. breaks	Sun	East.	T. w. ends	Clo. aft. S.	Stars. S.					
1	13	31	3	3	7	6	7	3	52	0	34	4 M	5
6		13		21		21		38		2			3
11	12	53		41		34		25		3	41		1
16		33	4	1		45		8	14	5	27	3	5
21		13		21		56		8	3	7	10		4
26	11	53		41	4	7	5	56	7	52	8	53	2

1761. October hath XXXI Days.

First Quarter, 6th, 42 m. past 2 morn.
Full Moon, 13th, 5 m. past 11 night
Last Quarter, 20th, 31 m. past 9 night
New Moon, 27th, 30 m. past 10 night

Sun enters M
22d. 17 h. 6 m.
Apparent Time.

1	F	Remigius, Bishop	6	12	5	47	3	22	7	c	3
2	F			14		45		46		24	4
3	S			16		43	4	9		54	5
4	D	Sao Sunday after Trinity		18		41		32	8	30	6
5	M			20		39		55	9	16	7
6	T	Isid, Virgin and Martyr		22		37	5	10	10	10	8
7	W			24		35		42	11	2	9
8	T			26		33	6	5	Morn.		10
9	F	St. Dennis		28		31		28	0	34	11
10	S	Old Mich. D. ~~Dr. & Cam~~		30		29		51	1	48	12
11	D	21 S. aft. Tr. [Terms B.		32		27	7	13	3	2	13
12	M			34		25		36	4	18	14
13	T	Edward, King and Martyr		36		23		58	9	10	15
14	W			38		21	8	24	5	47	16
15	T			40		19		43	6	6	17
16	F			42		17	9	5		31	18
17	S	Etheldred, Virgin		44		15		27	7	7	19
18	D	22 S. aft. Trin. St. Luke.		46		13		49		54	20
19	M			47		12	10	11	8	52	21
20	T			49		10		33	10	4	22
21	W			51		8		54	11	25	23
22	T	K. GEORGE II. Coron.		53		6	11	15	Morn.		24
23	F			55		4		37	0	46	25
24	S			57		2		58	2	7	26
25	D	23 S. after Trin; Crispin		59		0	12	18	3	29	27
26	M		7	1	4	58		39	4	52	28
27	T			3		56		59		10	29
28	W	St. Simon and St. Jude, Ap.		5		54	13	19	5	8	1
29	T			7		52		37		27	2
30	F			9		50		59		55	3
31	S			11		48	14	19	6	29	4

Days	L. of D	Day dec.	D. breaks	Sun	East.	Tw. ends	Clo. of S.	Stars So							
1	11	35	4	59	4	18	5	50	7	41	10	30	3	M	4
6		15	5	19		29		44		30	12	0	2		46
11	10	55		39		39		37		20	13	20			27
16		35		59		49		31		10	14	28			8
21		17	6	17		59		25		0	15	21	1		50
26	9	57		37	5	8		19	6	41		56			20

1761. November hath XXX Days.

First Quarter, 4th, 50 m. past 10 night
 Full Moon, 2th, 47 m. past 11 morn.
 Last Quarter, 10th, 2 m. past 5 morn.
 New Moon 3th, 34 m. past 2 aftern.

Sun enters ♏
 21st, 22h, 57 m.
 Apparent Time.

1	D	24 S.	rin. All Saints	7	12	4	47	14	38	7	11	5
2	M	All Souls			14		45		57	8	5	6
3	T	On mor. of All Souls, 1 Ret.			16		43	15	16	9	10	7
4	W				18		41		35	10	21	8
5	T	Powder-Plot, 1605, O. S.			20		39		53	11	32	9
6	F	Michaelmas Term Begins			21		38	16	11	Morn.		10
7	S	Pr. Henry Frederick Born			23		36		29	0	43	11
8	D	25 Sunday after Trinity			24		35		46	1	55	12
9	M	Lord-Mayor's Day at Lond.			26		33	17	3	3	9	13
10	T	King GEORGE II. Born			28		31		20	4	25	14
11	W	St. Martin			30		29		37	5	41	15
12	T	On the mor. of St. Martin,			31		28		53	6	48	16
13	F	Britia, Bishop [2 Ret.			32		27	18	9	4	57	17
14	S				34		25		25	5	39	18
15	D	26 S. aft. Tr. Machutus, B.			36		23		40	6	31	19
16	M				37		22		55	7	46	20
17	T	Hugh, Bishop of Lincoln			38		21	19	10	9	6	21
18	W	In 8 days of S. Martin, 3 Ret.			40		19		24	10	30	22
19	T				42		17		38	11	54	23
20	F				44		15		54	Morn.		24
21	S	Edmund, King and Martyr			45		14	20	5	1	9	25
22	D	27 S. aft. Tr. Cecilia, Old			46		13		18	2	26	26
23	M	St. Clement [Martinmas-D.			48		12		30	3	45	27
24	T				49		11		42	5	3	28
25	W	P. Wal. Hen. Bo. 15 days			50		10		54	6	23	29
26	T	[of St. Martin, 4 Ret.			51		9	21	5	7	30	30
27	F				52		8		16	4	22	31
28	S	Michaelmas TERM Ends.			53		7		27	5	0	32
29	D	Advent-Sunday. [Born			54		6		37	5	52	33
30	M	St. Andrew. Ps. Dow. Wales			55		5		47	6	5	34

Days	L. of D.	Day dec	D breaks	Sun East.	Tw. ends.	Clo. aft. S.	7 Stars
1	9 35	6 51	5 17	5 13	6 42	16 14	1 M 4
6	17	7 17	28	7	35	7	0 44
11	0	34	32	2	28	15 40	24
16	8 45	49	37	4 57	23	14 51	3
21	30	8 4	43	53	17	13 42	11 42
26	18	16	49	49	11	12 13	21

1761. December hath XXXI Days.

First Quarter, 4th, 31 m. past 6 night
 Full Moon, 11th, 19 m. past 11 night
 Last Quarter, 18th, 32 m. past 2 aftern.
 New Moon, 26th, 53 m. past 8 morn.

Sun enters vrs
 21st. 1 h. 1 m
 Apparent Time.

1	T		7	57	4	3	21	50	7	58	5
2	W			58		2	22	49	9	7	6
3	T			59		1		14	10	19	7
4	F	Barbara	8	0	0		22	11	32		8
5	S			0	0		30	Morn.			9
6	D	2 S. in Adv. Nicholas, Bp.		59			37	0	44		10
7	M			58			43	1	55		11
8	T			57			49	3	1		12
9	W			56			55	4	37		13
10	T			55		23	0	0	0		14
11	F			55					15		15
12	S			54			16	4	10		16
13	D	3 S. in Adv. Lucy, Virgin		54			14	5	17		17
14	M	[and Martyr]		54			17	6	40		18
15	T			53			20	8	6		19
16	W	Ember Week. Cant Term		53			23	9	30		20
17	T	Oct Term Ends. [Ends]		53			25	10	53		21
18	F			52			27	Morn.			22
19	S			52			28	0	14		23
20	D	4 Sunday in Advent		52			28	1	32		24
21	M	St. Thomas. Shortest Day		52			28	2	50		25
22	T			52			28	4	8		26
23	W			52			28	5	23		27
24	T			52			27	6	34		28
25	F	CHRIST-MASS-DAY		53			25	7	40		29
26	S	St. STEPHEN		53			23	8	50		30
27	D	1 S. aft. Chr. St. JOHN		53			21	4	27		1
28	M	Holy Innocents		53			17	5	31		2
29	T			54			13	6	41		3
30	W			54			9	7	52		4
31	T	Sylvester		55			5	9	3		5

Days	L. of D.		Day	decr.	D. break		Sun	East	Tw. end		Clo. aft. S.		7 Stars	So.
1	3	6	8	28	5	54	4	46	6	6	10	25	11	A 0
6	7	58		36		56		43		4	8	21	10	38
11		50		44		58		41		2	6	6		16
16		46		48	6	0		40		0	3	42	9	54
21		44		50		1		40	5	59	1	31		32
26		46	Incr.	2		0		40	6	0	1	20		10

Chronological NOTES for the YEAR 1761.

Golden Number	24	Shrove-Tuesday	Feb.
Cycle of the Sun	6	Easter-Day	March 2:
Epact	23	Whit-Sunday	May 10
Roman Indiction	0	Trinity-Sunday	May 17
Dominical Letter	D	Advent-Sunday	Nov. 25

ECLIPSES in the YEAR 1761.

THERE will, in the Course of this Year, be Six Eclipses, Four of the Sun, and Two of the Moon; whereof One of the Latter only, will be Visible to the Inhabitants of Great-Britain.

The First is a very small Eclipse of the Sun, May 4th. between Five and six in the Afternoon, Visible only in great South Latitudes.

Second is a Visible and Total Eclipse of Moon, May 18th. of which some Calculations. from different Tables, and by different Correspondents, are here subjoined.

Moon Eclips'd, May 18th. at Night.			Beg. Ecl.	Beg. T. D.	Middle Eclips.	End T. D.	End Eclips.
			h. m.	h. m.	h. m.	h. m.	
By Mr. G. Wittbell,	} For London —	—	8 22	9 25	10 16	11 2	12 9
from Mayer's Tables,			8 22	9 31	10 20	11 8	12 15
By Mr. J. Metcalfe,	} For London —	—	8 20	9 27	10 16	11 4	12 13
from Brent's Tables,			8 32	9 38	10 27	11 16	12 23
By Mr. T. Harris, from	} For London —	—	8 28	9 34	10 23	11 12	12 19
Brent, by 3 Equ. only,			8 24	9 31	10 17	11 3	12 9
By Mr. T. Allen,	} For London —	—	8 21	—	10 15	—	12 9
from Leadbet. Tables,			8 1	—	9 55	—	11 49
By Mr. W. Chapman,	} For Leicester —	—	8 25	9 33	10 21	11 9	12 16
from Dunthorn's Tab.			8 17	9 24	10 10	10 56	11 9
By Mr. W. Reeves,	} For Burton on the	—	8 17	9 24	10 10	10 56	11 9
from Halley's Tables,			8 17	9 24	10 10	10 56	11 9

The Third is a very small Solar Eclipse, June 3d, between 1 and 2 in the Morning; Visible only within the Arctic Circle.

The Fourth is another of the same Sort, Oct. 27th. between 10 and 11 Night.

The Fifth is a Total Eclipse of the Moon, Nov. 12th, about Noon, and consequently Invisible to us.

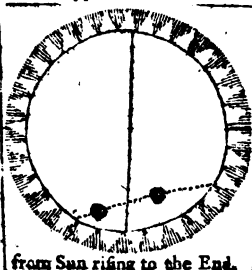
The Sixth and last, is of the Sun, Nov. 26th, about 2 in the Afternoon; but Invisible here, because of the Moon's great South Latitude.

Besides these Eclipses of the Two Great Luminaries, there will happen on June 6th, the long talk'd of, and much expected Transit of the Planet Venus over the Sun's Disk: Some Calculations of which are as follow.

Transit of Venus over the Sun, June in Morn. Apparent Time.			Beg. Tran Im.	Mid. Transf.	Beg. Im.	End N. Ap. Q
			h. m. h. m.	n. m. h. m.	h. m.	' "
P	G. Wittbell	— — —	2 26 2 41	5 47 8 44	9 7	9 37
E	M. La Caille	— — —	1 37 2	5 47 5	3 32	8 57
E	Mr. T. Walker, from Hal. Tab.	— — —	2 1	5 27	3 41	
E	Mr. T. Allen	— — —	2 24	5 35	3 46	
E	Mr. T. Harris	— — —	2 42 27	5 25	3 20 8 41	9 32

Concerning the *Transit* of the Planet *Venus*, &c.

Mr. *Witchell* (whose Skill and great Exactness in Calculations of this Sort we cannot enough commend) takes Notice, That in his Computations (inserted in the preceding Page) no Regard is had to Parallaxes. He has however, obliged us with another Calculation (and a Type) for the City of *London*, on Supposition that the *Sun's* Horizontal Parallax is 10 Seconds: which is as follows.

Equal Time.		App. Dist. Cent.		Type for <i>London</i> .
h.	m.	h.	m.	
4	1	0	1	
5	0	0	1	
5	4	1	58	
6	0	1	59	
7	0	0	22	
8	0	0	13	
8	4	1	12	
9	0	0	16	
9	4	13	26	
		31	36	Diam. of { ☉ ☿
		1	12	

These Numbers are the Result of a Calculation, in which the *Sun's* Place was computed by *Mayer's* Tables (as agreeing best with Observation) and that of φ from *Halley's*, except in the Place of her Node: For, by comparing *Hervet's* Observation, Nov. 24th, 1659, with one taken at *Paris* by M. *La Caille*, Dec. 21st, 1746, it appear'd that the Motion of her Nodes from the Equinox, in 100 Julian Years, was $52^{\circ} 47''$; whereas in *Halley's* Tables it is only $51^{\circ} 40''$: Upon this Authority I have ventured to add $2^{\circ} 9''$ to the Place of the Node; which is all the Correction that the Theory of φ in these Tables seems to want — It may not perhaps be improper to add here a short Theorem, whereby the *Sun's* Parallax may be found by an Observation of this *Transit*, made in one Place only; leaving it to the Gentlemen who are conversant in Observations to determine how far it is practicable. Observe the Apparent Motion of φ à ☉ during the Time of the Transit, and let a denote the Difference between that and the true Motion for the same Time, found by Theory; let also the Apparent Distance of φ from the Zenith, and the Angle made by her Path with the Vertical Circle passing through her Center, be determined both at the Beginning and End of the Observation, and put $b =$ Sine of the 1st Zenith Distance, $c =$ Sine of the 2d, $d =$ Co-Sine of the 1st Vertical Angle, $e =$ Co-Sine of the 2d; and let the given Ratio of the Distances of the Earth and *Venus* from the *Sun* be as f to g : Then will

$$\frac{a \times f - g}{g \times bd - ce} = \text{Sun's Horiz. Parallax.}$$

G. WITCHELL.

ANSWERS to the ÆNIGMAS in the Last Year's DIARY.

- | | |
|--------------------|------------------------------|
| I. AN EYE. | VIII. LOCUSTS. |
| II. A BASTARD. | IX. A FIRST-RATE MAN OF WAR. |
| III. A MAN. | X. A DREAM. |
| IV. HOPE. | XI. A GOOSE. |
| V. A THIMBLE. | PRIZE. A POWDER PUFF. |
| VI. A CATERPILLAR. | French Ænig. TINDER. |
| VII. THE SIGHT. | |

Among a Multitude of Answers to the Prize Ænigma in particular, the following have been received.

Friend *Hodgson*, your Di'ry I yearly do take,
And with ready Money the Purchase do make;
Then for once give me Leave, without taking Huff,
To answer the *Prize*, tho' that Prize be a PUFF.

Mary Williams.

Scarce had I read your Riddle thro', when *Delia* cry'd—"Enough,
I'll lay you Kisses ten to two, it is—like you—a PUFF."

Calebs.

To the Author,

Whate'er some may think,—'faith, you judg'd right enough:—
Nought takes with the Beaus and the Belles like a PUFF.

J. Atkinson.

The same answered by Mr. *Ralph Falstaff*.

By PUFF the Beau is fitted for the Ball;
By Puff the Belle's red Hair is whiten'd all;
With Puff the School-boy fills his Belly well;
In Puffing, Frenchmen all the World excel.

The same answered by Mr. *T. Barker*.

Monsieur he wax'd Gruff, and swore in a Huff,
That we of *Invading* should soon have enough;
But a scurvy Rebuff, tho' he threaten'd so rough,
Made his *Grand Expedition* expire in a PUFF.

The same answered by *Aimypolis*.

With *Powder-Puff* the Beau bedecks his Hair,
With Puff the sprightly Belle improves her Air.
Go to the Auction, there the Auctioneer
Puffs off a * *Taylor's Head* for *Jupiter*.
How puffs *Maubert*! when he makes Thousands fall,
Who never felt the Sword, or fire-urg'd Ball.
Survey, in short, the well-dress'd World around,
Thousands of Puffs may in that World be found.

* See a Farce entitled "Taste."

The same answered by Mr. *Tho. Walker*.

I envy not the PUFF, who boasts his Fame,
Nor yet the Beau, bedeck'd with gaudy Toys:
Make me, my God, a just and honest Man:
He only tastes sublime and solid Joys.

To the Author of the Diary,
Good Sir,

— A Vet'ran in the Di'ry
Humbly begs leave to make Inquiry,
Whether an antiquated Virgin
Will, or will not be thought too arg-
ing,
If she at Forty-nine should venture
Once more the Lifts of Fame to enter
Against the *Calias* of the Age
To shine in your distinguish'd Page;
In spite of Faces, spite of Eyes,
A Candidate to win the Prize.

What tho' her Locks be silver'd o'er,
And Puffs and Patches are no more;
Tho' You, Sir, with a gen'rous Spi-
rit, [rit;
Reach out your Hand to rising Me-
Yet still, to quicken each Endeavor,
Kissing, You've said, shan't go by
Favor:— [fire her,
On this *Mall* builds the Hopes that
And is, good Sir, your great Admirer.
Mall Ormsbaw.

Besides the above, a great many other Answers to the Prize Ænigmas wrote with proper Taste and Judgment, might be selected; whereof those by *Abramula*, *Miss Jenny Alpbeton*, *Miss Ann Autber*, *Mr. Wywell Blennerhasset*, *Mr. T. Brunton*, *Mr. W. Dennis*, *Dolly Duff*, *Mrs. Elgell*, *Mr. T. Hammond*, *Miss Hart*, *Miss Hutchins*, *Mr. G. Langley*, *Miss Ann Nichols*, *Mr. G. Nokes*, *Orintbia*, *Mr. J. Palmer*, *Mr. J. Peirce*, *Miss Prue*, *Mr. W. Snaith*, *Mr. H. Stambury*, *Virginea*, and *Miss Sukey Wright*, merit to be particularly mentioned, tho' Room will not permit us to insert more on this Subject. — We come now to the General Answers of the Ænigmas, wherein it will appear, to the Honor of the Fair Sex, that they have equalled (if not excelled) our *Male Correspondents*.

A General Answer to all the Ænigmas by *Loll Knabbs*.

One witty Nymph that loves a Joker,	But what strange SIGHT does <i>Moyses</i>
To TINDER burns her Holland	describe? [Tribe. 6. 8
Smock; <i>French.</i>	The Wonders of the † REPTILE
Another HOPES in neat Disguise 4	And <i>Toppsam</i> , like an honest Tar,
To veil the Brightness of her	Singsyc a First Rate MAN OF WAR; 9
EYES; 1	And <i>Bentley</i> , hum'r'usly enough,
And waggish <i>Moore</i> in merry Mood,	HANDLES the Fair One's Powder
Bolts out—A Present for a Prude!	PUFF.— 5. Prize.
Whilst He and <i>Applin</i> in their Fun,	"And, faith, my Friend, your
Make up betwixt 'em † SIRE and	DREAMING Muse 10
SON. 2. 3	"Seems near a kin to <i>Johnson's</i>
	GOOSE. 11

† A Man, and a Bastard. † An Embryo Butterfly, and a Caterpillar.

Ænigmata explicata per *Tho. Blinkhorn*.

QUIS, VIDEN', hic "talos a vertice pulcher ad imos," Ænig. 7. (Hor.)
 PULVERE coniperfus bellus HOMUNC'US adest? Æn. palmarium & 7
 "Agnosco" *Murum*! et "veteris vestigia FLAMMÆ!" Æn. Gallic. (Virg.)
 "Pius fals" eni Nemo "pluvie leporis habet." (Plautus)
 "Sic OCULOS, sic ille MANUS, sic ora ferebat!" Æn. 1. et 5. (Virgil.)
 Dic mihi sed quæso quid Tibi, *MORE*, NOTUS? Ænig. 2.
 GERERE erat pariter PUPPES. atque horrida bella, Ænig. 7. et 9.
Toppsami graphico carmine p'cta manu.
 "Quæ" Te, *Galie* levis! "suspentem INEOMNIA terrent" Æn. 10 (Virg.)
 Ne spoliū ALITIBUS VERMICULISQUE fias, Ænig. 11. 6. et 8.
 4 Agmen

" Agmen agens" *Hawkus* " nullam SPERARE salutem" *Æn.* 4. (Virg.)
Cum docet, atque " Fugæ dura" subire " mala?" (Horat.)

The Haberdasher.

Being an Answer to all the *Ænigmas* for the Year 1760: Humbly inscribed to all Gentlemen and Ladies in the Neighbourhood of *Uxtoxeeter*, *Staffordshire*; and all Others, whom Chance or Business may bring thither.

This *Bill* of my Shop, *Sirs* and *Ladies*, pray view;
A Shop *Bill* in Rhyme may perhaps be quite new.—
First *LAWNS*--tho' not French, good as *EYES* can e'er see, *French.* 1.
And *Mullins* quite cheap---as all Judges agree.
Here are *Beads*, *Bobs*, and *Ear-rings*, of *Fashions* quite new,
And *Garnets* for *Bracelets*, or *BASTARDS*, or true. 2.
For a *Pattern* or *Drawing*, I must be your *MAN*; 3.
And a *Lady*, I *HOPe*, may here choose out a *Fan*. 4.
Should you want a fine *Chints*, you may have it of me,
Thread, *Needles*, and *THIMBLES*, *Scots-Snuff*, and *Rappee*, 5.
With *China* most rare, of all *Sorts* that are taking, [ing, 6.
Cabbage-Leaves with *GREEN-GRUBS*, of the right *Dresden* make--
All set out to *SIGHT*---Hats of *Paper*,---*Chips*,---*Straws*; 7.
Like the *LOCUST's* nice *Wings*, here is fine *Cyprian* Gauze--- 8.
Tea and *Coffee*, *French Prize*,---and none better you'll hit on,
'Tis as good as e'er struck to the *FLAG OF GREAT-BRITAIN*. 9.
No *Beau* did e'er *DREAM* of such *Tooth-picks* as mine, 10.
Tho' made of *GOOSE-QUILLS*, they have *Cases* quite fine. 11.
Here are *Gloves*, *Laces*, *Ribbons*, fine *Canes*, *Tippets*, *Muffs*,
Pastes, *Patches*, and *Powder*, *Pomatus*, and *PUFFS*--- *Prize*,
Ladies Diaries too,---*Cards*---*Fishes*---and *Dice*---
Flutes, *Fiddles*, and *Songs* now in *Vogue*, a great *Choice*---
Silks, *Satins*, fine *Stockings*, and *Handkerchiefs* plenty,
With *Articles* more, full twenty Times twenty.

If my *Friends* but command, I am ever observant,
And am, *Ladies*, *S. Bentley*, your most humble *Servant*.

All the *Ænigmas* answered by *Kunigunda* to her Friend
Sylvia.

To my Advice, dear <i>Syl.</i> attend,	In <i>HOPES</i> that under <i>Love's</i> Dis-
And take the Council of a Friend.	guise, 4.
Discard this <i>MAN OF WAR</i> you	You'll be betray'd to <i>GUILTY JOYS</i> ; 2.
mention, 9	For trust me, <i>Sylvia</i> , on my <i>Life</i> ,
Read in his Language, his Inten-	Such Sparks as he don't want a <i>Wife</i> :
tion;	Vain, glitt'ring, gaudy <i>BUTTER-</i>
N'er be such a <i>GOOSE</i> to doat 11	<i>FLY</i> , 6
C <i>POWDER'D</i> <i>Beau</i> with <i>Scarlet</i>	Detest his <i>Views</i> , his <i>Arts</i> defy;
t; <i>Prize.</i>	Drive the vile <i>INSECT</i> from your
V <i>speeches</i> it in random <i>Jest</i> ,	<i>SIGHT</i> ; 8. 7.
7 't the <i>TINDER</i> in your <i>Breast</i> ;	His <i>Character</i> won't bear the <i>Light</i> .
<i>French.</i>	Prevent your <i>Ruin</i> whilst you can,
es your <i>Hair</i> , your <i>HAND</i> ,	Nor <i>DREAM</i> of <i>Bliss</i> with such a
<i>EYES</i> , 5. 1.	<i>MAN</i> . 10. 3.

All the Ænigmas answered by Mr. W. Reeves.

Here your Riddles, ye Fair, are answer'd in Rhyme,
Never look for the Sense, if the Verse do but chime.

No longer Love and Softness sway ;	Like Locusts born on Eastern	
No more their Dictates I obey :	[Breeze;	8.
No more a Slave to <i>Calia's</i> EYE, 1.	Briskly our SHIPS pursue the	
The WHORE-SON <i>Cupid</i> I defy : 2.	Foe,	9.
My Country's Cause invites to Arms,	And bravely strike the final Blow :	
A MANly Rage my Bosom warms. 3	The Day is ours, loud Shouts pro-	
When Night hath clos'd my drow-	claim, [DREAM. 10.	
sy Eyes,	Wak'd by those Shouts, I lose my	
Full in my View arm'd Squadrons	Shou'd I prolong this blust'ring	
E'en Sleep anticipates the Fight,	Strain, [vain ;	
And Fleet to Fleet stands opposite ;	You'd think me, as a <i>Frenchman</i>	
The HOPE'd Success exalts my	Touch him---the Goose will soon	
Name,	take Huff, 11. [Prize.	
And valiant * HANDS reap laurel'd	Tho' all his Valour's but a PUFF.	
Their INSECT Train in VISION		
flee,		
6. 7.	* Alluding to a Thimble.	

Miss *Bett Bibby* answers all the Ænigmas in a Father's Advice to his Son.

As You're just entering on the Stage	Nor HOPE for Happiness, my Boy, 4
Of Life, in an abandon'd Age,	In transient, momentary Joy, [doing
To these few Precepts, Son, attend,	How dear thou't pay for thy Un-
The Precepts of your truest Friend.	Without once DREAMING of thy
Avoid the Harlot's lewd Embrace,	Ruin, 10. [wh--- 3.
With POWDER'd Hair, and painted	When She with other MEN will
Face,	But lay her BASTARDS at thy Door, 2
And roving HAND *, and shameless	Destroying without Fear, or Shame,
And all her Trade's † ARTILLE-	Thy Health, thy Fortune, and thy
RY : 9.	Fame!
Fruit, 7.	Less fatal is the ruthless Band
Fair to the SIGHT, like <i>Sodom's</i>	Of INSECTS that lay waste the
Like that too, bitter at the Root.	Land ; 6. 8.
Ah ! guard that susceptible Part,	Far less the Wolf to fleecy Flocks,
That TINDERY, silly Thing---thy	Or to the GREY the wily Fox. 11.
Heart ;	

* Hand or Thimble.

† Alluding to a Ship of War.

All the Ænigmas answered by Mr. L. Charlton, in a Letter to Mr. J. H. on the Death of Dr. Ingham of *Whitby*.

Obed'ent to the great Creator's Plan,
From WORMS and INSECTS vile quite up to MAN, 8. 6. 3.
All, all, my Friend, are mould'ring Dust and Clay,
And all to Death at last must Homage pay.

Is Ingham gone ?---the same tremendous Fate
Doth me, doth thee, doth all Mankind await :
Yet the' he's gone, say not, He is no more,
Nor PENSIVE mourn, nor causeless him deplore ;
In Realms more happy, He now peaceful reigns,
And VIEWS, with Transport, the Elysian Plains :

12.

7.
Where

Where Care and Anguish can no more annoy,
But all is perfect Bliss and heav'nly Joy.
What tho' in verdant Groves or shady Bow'rs,
With him no more we spend the Social Hours,
Tho' still uncertain our frail VESSELS sail,
Purr'd by each flatt'ring Wind and adverse Gale; Prize.
Tho' doom'd to ceaseless Care and varied Woe,
Whilst we remain as *Pilgrims* here below;
Yet let us not, my Friend, our Fate bemoan,
But live resign'd.—Th' *Amigbty's* Will be done.

Soon, like a DREAM, our Years will pass away, 10.
And soon we shall put off these Bonds of Clay:
While down the Verge of Life we gently slide,
Oh! let not *Vice's* SPURIOUS Charms misguide;
Still conscious of the *Hope* fair Virtue gives, 2.
As purest LINEN, spotless be our Lives: French Enig. 4.
So when, with ghastly HAND and pointed Dart, 5.
The *Tyrant Death* shall wound our mortal Part,
And some kind Friend attending close our EYES, 1.
Ingham's dear Shade shall hail us to the Skies;
When, pleas'd to find all Pain and Anguish o'er,
Enraptur'd we shall meet, to part no more.

Mall Ormishaw answers all the *Enigmas*, to Mr. J. S. *Topsham*, on Sir *Edward Hawke's* late Glorious Victory over the *French Fleet*.

Hic Vir, hic est—— VIRG.

Sir,

Methinks in your prophetic * Lines
The ROYAL GEORGE's Glory shines; 9
Our Admirals Triumph there we
view,
As in a DREAM reveal'd to you: 10.
'Twas the true *Hawke*, you meant
to say,
"Intrepid cut his liquid Way;"
'Twas *He* whose SHIP with *Argus*
vies 9. [EYES." 1.
"As many Mouths, as *Argus*
He, when his "Country dear com-
mands;" [HANDS;" 5.
"Musters" for Fight his gallant
And reads in ev'ry eager Face
True Britons——no DEEN'RATE
RACE! 2.

He, at his Country's pow'rfal Call,
Has "thook thee to the Centre,
Gaul!"
A second *Manlius* stay'd her Doom,
Like him the *GEESE* alarm'd at
Roms. 11.
'Twas *He* purs'd "the Game in
SIGHT;" 7. ["Flight,"
"Flocks of Poltroons" *He* put to
Poltroons that HOR'D, vile REP-
TILE Band! 4. 6. 8.
To make a Desert of the Land.
His "Lion Looks horrific" shone,
And "struck" the dastard *Gaul* "to
Stone;" [Prize.
Fear like a Train of POWDER ran,
Like TINDER caught from Man to
MAN. French. 3.

* See the *Enigma* by Mr. J. S. *Topsham* in the *Diary* 1760.

It is much Concern to us, that we cannot possibly avoid the Chance of giving Umbrage, by being under a Necessity, every Year, to omit as good Answers as many of those inserted. But it is utterly impracticable, in the Compass of our narrow Limits, to print all that merits our Approbation,

not to insist on the Impropriety of dwelling too long on one Subject.—
 The Answers to the Last Year's Ænigmas, by *Aminta, Ananyllis, Mr. J. Atkinson, Mr. T. Atkinson, Miss Agn. Auther, Mr. T. Baker, Mr. T. Barker, Mr. S. Becken, Mr. T. Brunton, Calopbilus, Mr. Nath. Cory, Mr. J. Draper, Mr. J. Fowler, Mr. R. Gibbons, Miss Goodenough, Miss Heyden, Mr. J. Johnson, Mr. J. Knowles, Mr. G. Langley, Mr. E. Langworthy, Pop a Lefut, Mr. J. Lodington, Mr. J. Lyon, Maria, Capt. Mary, F. F. Mingle, Miss Rebeca Monday, Miss Ann Nichols, Mr. J. Ramsay, Miss Eß. Rickaby, Mr. T. Sadler, Mr. T. Sandling, Mr. J. Savage, Silvio, Mrs. Eliz. Stevenson, Mr. T. Vaughan, Mr. G. Walker, Miss Maria Willet, Mr. T. Wilson, Mrs. M. W. and Mr. W. Wyld,* are most of them but very little (and some not at all) inferior to those printed in this Diary.

* * The two first Prizes of 10 and 8 Diaries, for the Solution of the Prize Ænigma, were won by Mr. Sam. Hosmer and Hortulanus. Then the Names of Six Persons, who were judged to have given the best General Answers to the Ænigmas, viz. three Ladies, *Bibby, Kanigunda,* and *Ormisbarw*, and as many Gentlemen, being wrote on six Slips of Paper; the two drawn were Miss *Bibby* and *Mall Ormisbarw*, who are, therefore, intitled to the two new Prizes of 10 Diaries each.

The two Prizes of 12 and 8 Diaries, for the Solution of the *Prize Question*, are the Claim of Mr. Pat. O'Cavanab and Mr. E. Rollinson; their Answers being the only true ones received.

ANSWERS to the QUERIES, REBUSES, and PARADOXES proposed in the Last Year's DIARY.

I Quære answered by *Stella*.

If, Sir, it be a Kiss you mean,

Know, *Some*, thro' Modesty refuse,

Others, to spirit up the Man

To force the Thing for which he sues.

II Quære answered by Mr. *Edw. Nott*.

A conceited pert Fellow is called a *Coxcomb*, because of his Resemblance to the *Licensed Fools*, who formerly wore in their Caps, a Piece of Red Cloth representing the Comb of a Cock.

III Quære answered by *Stella*.

When the *Heir* to an Estate is sent to School, Orders are given, that *Master* shall not be corrected, and that he shall not be kept too close to his Book, for that will spoil his Eyes: And what signifies Learning to one of his Fortune. These edifying Notions are very readily imbibed by the *Young Squire*, who, instead of cultivating a Taste for useful Knowledge and polite Literature, as soon as he has it in his Power gets a Set of Race Horses, a Pack of Hounds, *Drinks, Games*, and does every thing but improve his Mind and his Estate. While the younger Brother, knowing he has nothing to depend on but his own Ingenuity and Industry, raises his Fortune and Reputation by *Arts or Arms*, and from a due Exertion of his natural Abilities, acquires those Accomplishments that constitute the true Character of a Gentleman.

VI Quære

IV Quære answered by Miss *Ann Nicholls*.

A little Observation will convince us, that it is not a Want of Knowledge, but a Want of subduing the Passions, and of giving Reason it's proper Precedence, that is the general Cause of *Errors*: For we often see Persons of mean Abilities whose Morals and Conduct are unblameable whilst Others, of the most extensive Capacity and finest Theory, are guilty of the greatest Enormities. If, as is generally allowed, Men of the brightest natural Parts fall into the greatest Errors and Extravagancies, it must also be allowed, that it is an implicit and voluntary Resignation to the Dictates of the Passions, and not a Want of Knowledge, that is productive of the principal Errors and Irregularities that Mankind are guilty of.

V Quære answered by *Stella*.

As the Generality of Birds lay no more Eggs than are barely sufficient for the Preservation of their Species, *Nature* directs them to conceal their Eggs: But those produced by the Domestic Hen being abundantly more than are necessary for that Purpose, the same unerring Monitor instructs her to inform Mankind where they may find what is designed for their Use.

VI Quære answered by Mr. *Edw. Langworthy*.

PLUTARCH tells us, that *Demosthenes* helped his Stammering by using himself to speak with a Pebble under his Tongue; which, from the Experience of so great a Man, must undoubtedly be a very proper Remedy.

I Reb. answered by Mr. *W. Snaith*,

An *Apple* among Fruit excels,
And *Byng* was the Commander slain;
At *Appleby* then, *Cælia* dwells,
The Sweetest of the Tuneful Train.

II Reb. answered by Miss *Maria Williter of Epsom*.

At *MARBURY* the *Fair-One* dwells,
Where *Sweethearts* sure are Plenty,
Since, in one Year (as *S-dl-r* tells)
She lack'd but *One* of *Twenty*.

The same answered by *Pop a L. fut.*

A batt'ring *Ram* transpos'd is *MAR*;
A *Fun'ral's* *Clofe* is *BURY*:
Good Luck t'ye, *Sadler*, with the *Fair*,
That makes so many merry.

III Reb. answered by Mr. *Tho. Vaughan*.

Let Ladies sip *TEA*, their Spirits to chear;
To quicken my Blood, give me humming *Strong Beer*.

An EXTEMPORE Answer by Mr. *J. Draper*.

To Miss *Maria B*— on her reading the third Rebus.
Two Thirds of *Ten*, and one of *Asb*, I said,
Means only *TEA*—then kiss'd the blushing Maid.

IV Reb. answered by *Pop a Lefut*.

The Answer the *Fair* should have made, must be *NO*,
But Nature said honestly *YES*, Sir;
'Tis as plain as the *Nox* on one's Face, then I trow,
His Advantage the Swain did not miss, Sir.

A General Answer to all the Rebuses by Miss Bab. Good-enough.

Appleby, Marb'ry, Tea, and Nose,
All your Four Rebuses disclose.

Another by *Mall Ormishaw, of Wigan.*

- | | |
|---|----|
| Friend <i>Atkinson's Celia</i> at <i>APPLEBY</i> dwells; | 1. |
| And the Nymph that has <i>Sweethearts</i> in Plenty | |
| I take to be one of the <i>MARBURY</i> Belles, | 2. |
| And <i>Sadler</i> to make 'em up <i>Twenty</i> . | |
| Next <i>Barras</i> politely gives <i>TEA</i> to the Fair— | 3. |
| And as to your <i>Clo</i> and <i>Thyrse</i> , | |
| If He has not made her <i>Nose sharp</i> --I declare | 4. |
| My Fancy as dull as my Verse is. | |

Another by *M. T. Wilson.*

- | | |
|---|-------|
| From <i>APPLEBY</i> to <i>MARBURY</i> | 1. 2. |
| Let Males drink <i>Alc</i> ,—and Females <i>TEA</i> — | 3. |
| For 'tis good <i>Alc</i> the Spirits cheers, | |
| Makes <i>Noses</i> red—dispels all Fears. | 4. |

In like Manner, General Answers to all the Rebuses have been received from *Abaosilia, Mr. J. Atkinson, Mr. J. Chapman, Miss Jenny Cookson, Mr. T. Crump, Mr. J. Dyke, Mr. Nath. Garrad, Mr. E. Hare, Mr. J. Hampson, Mr. D. Hastings, Mr. G. Hayden, Mr. J. Hicks, Mr. M. Hinchins, Mr. E. Houlston, Mr. J. Johnson, Mr. J. Knowles, Mr. R. Locke, Mr. J. Lodington, Mr. Cbr. Mesban, Miss Monday, Mr. R. Morris, Mr. W. Painter, Rich. Rhime, Mr. W. Swift, Miss Taylor, Mr. W. Webster, Miss Willeter, Miss Williams, and Others.*

I Paradox answered by *Mr. Edw. Langworthy.*

Your Paradox, Sir, by the Roman Notation
Below stands reveal'd, without Conjuraton.
seVen, sIX, fIVe.

The same answered by *Mr. Tho. Sadler.*

In One a Cyphet, Sir, I see,	O.
In seVen, Five, I must confess;	V.
In sIX, there's Nine, all must agree,	IX.
In fIVe, there's Four, nor more nor less.	IV.

Thus it is also made out by *Mr. T. Baker. Mr. E. Barras, Miss Cookson, Mr. W. Crofts, Mr. J. Dyke, Mr. J. Draper, Mr. T. Holland, Mr. W. Litson, Mr. J. Metcalfe, Mr. J. Peirce, Stella, Mr. W. Snaith, Mr. J. Stewart, Mr. H. G. Tippets, Mr. T. Vaughn, Miss Willeter, Mr. T. Wilkinson, and many Others.*

II Paradox answered by *Mr. Isaac Tarratt.*

The two Places lie under the Equator, the one 90 Degrees East, and the other 90 Degrees West of the Meridian of *Plymouth*: For, the being of the Form of an oblate Spheroid, the Shortest Way (on the Surface) between any two Places diametrically opposite will therefore lie due North and South, directly through the Pole.

Thus it is also answered by *Mr. Gibbons (the Proposer) Mr. T. Atkinson, Mr. W. Chapman, Mr. Nath. Cory, Mr. Ja. Giles, Mr. E. H. Mr. T. Harris, Mr. E. Houlston, Mr. R. Locke, Mr. J. Salter, Mr. Suget, Mr. Mat. Ward, and Miss Williams*

III Paradox answered.

*Here look, Friend *Bamfeld*, if you
please,
The Plan I thus contrive,
Here's a just Nine Rows, with Nine-
teen Trees,
Each Row containing Five.

W. Ingram.

Thus Nineteen Trees, in just Nine
Rows,

With Five in each, You may dispose.

R. Hopkinson.

With Nineteen Trees, this * Plan
will teach,

[each.

To form Nine Rows, and Five in

T. Wilkin, Sailor.

Here Nineteen Trees, plac'd in
Nine Rows,

[shows. †

With Five in each, the Margin

Rieb. Morris.

See † Nineteen Trees, in Nine Rows
planted,

[wanted.

With Five in each—just as you

R. Morris.

According to some or other of these †
Schemes, the Matter is also explained by

Abaosilia, Mr. B. Abbot, Amaryllis, Mr.

J. Alston, Mr. T. Barker, Mr. W. Beer,

Mr. W. Chapman, Mr. W. Crofts, Mr.

T. Davidson, Mr. J. Fenn, Mr. W.

Fowler, Mr. J. Hitchcock, Mr. R.

Holding, Mr. T. Holland, Mr. R. Hop-

kinson, Mr. R. Howell, Mr. T. Lee,

Lesbia, Mr. J. Lund, Mr. R. Mallock,

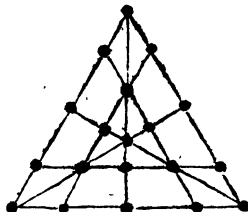
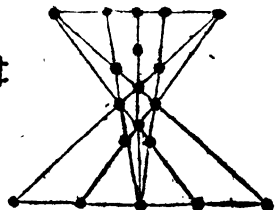
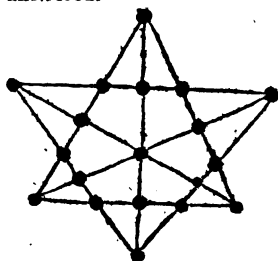
Mr. Cbr. Meiban, Mr. R. Miles, F. F.

Mingle, Miss Monday, Mr. T. Osborne, Miss Rickaby, Mr. T. Sadler, Mr.

T. Sandling, Mr. W. Swift, Mr. W. Scultborp, Mr. Isa. Tarrat, Mr. W.

Tiller, Mr. M. Ward, Mr. B. Wags, Miss Williams, Mr. J. Woolward,

Mr. Cbr. Wycliffe, Mrs. M. W. and several other Persons.



New ÆNIGMAS to be ANSWERED in the next
Year's DIARY.

I. Ænigma 432. by *Sylvius.*

Amor est mihi Causa sequendi. — Ovid Met. lib. i.

Ladies, accept this Visit as you Due,

From one who's oft been visited by You.

Ye blooming Belles, I hope you'll not affect

To treat a quondam Friend with Disrespect ;

Nor deem my future Friendship a Disgrace

Tho' I'm deform'd, and sprung of humble Race,

M

My Parents dwelt upon the rural Plain,
 Where white-rob'd Innocence and Freedom reign;
 Near softly murm'ring Rills, where Dryads play,
 And warbling Songsters hail the rising Day:
 At length, strip'd naked, and of Life depriv'd,
 From their Remains my Being is deriv'd.
 The Phoenix thus, as Travellers relate,
 Derives Existence from it's Parent's Fate.

Unlike my Parents, I am fashion'd strong,
 Of Stature low, almost as broad as long:
 Yet, like a Skeleton, am pale and thin,
 And shew my num'rous Ribs without a Skin.
 I've but one Leg; both Neck and Arms I lack;
 Two Feet I've got, a Belly and no Back;
 A most enormous Head, both deaf and blind;
 Four Hands, at least, and one is plac'd behind:
 In short, I'm such an odd prepos't'rous Creature,
 You've scarce beheld the like produc'd by Nature.

When dusky Mantles veil the silent Night,
 To your Surprise, like Goblin or a Spright,
 Sometimes I sweetly sing! (tho' rarely talk)
 And frequently am heard and seen to walk.
 But, Ladies, it is only in Disguise,
 That this night-walking Monster can surprise:
 The Mask remov'd, perhaps you may discover
 In me, the charming Picture of your Lover.

II. Ænigma 433, by Mr. G. Walker.

Thy best-lov'd Friend, O Muse, demands thy Lays,
 O let her Virtues have thy greatest Praise,
 Virtues that Heav'n can only long contain,
 Tho' none can Heav'n, without *Her*, hope to gain;
 Without *Her*, Nations would be des'late made,
 Unblest'd with Arts, with Sciences, and Trade;
 Their People's Lives and Fortunes insecure,
 And ev'ry Want and ev'ry Ill endure.
 Nor Nations only can *She* happy make,
 But shou'd in all Societies partake:
 Nor Rich, nor Great, unless they *Her* possess,
 Can e'er enjoy their wish'd for Happiness;
 And rarely they, e'en at the greatest Cost,
 Can her regain, when indiscreetly lost;
 Tho' Nations sometimes purchase *Her* for Gold,
 And *She* by *Britain* has too oft been sold.
 Wise *Rome* of old *Her* Value seem'd to know,
 And on *Her* Paint and Sculpture did bestow;
 There Goddess-like, *She* did in Temples stand,
 Display'd *Her* flowing Robes, and in *Her* Hand,
 Like *Mai'a's* Son, *She* held a Magic Wand:
 Strange! that by *them*, what was so highly priz'd,
 Shou'd be so much rejected and despis'd.

Nor

Nor think, *Amanda*, you mayn't *Her* enjoy,
 Tho' *Her*, You oſt too wantonly deſtroy :
Her to poſſeſs, when you commence a Bride,
 Will far exceed all other Charms beſide,
 And not poſſeſt, too ſoon alas ! you'll know,
 That *Marriage* is the greateſt *Curſe* below.

III Ænigma 434, by *Calophilus*.

In ſober Garb, a ſer'ous Friend appears,
 Scarce in your Di'ry ſeen theſe fifty Years.—
 My Pedigree from *Adam* ſome will trace,
 From *Salem's* King, or *Amram's* holy Race.
 But (Names apart, which make none truly great)
 My Origin's of a more modern Date.
 My Poſt for gracious Purpoſes deſign'd,
 To bleſs, not one alone, but all Mankind.
 Yet ſcarcely was the glorious Work begun,
 When Hell awak'd each Art beneath the Sun,
 Join'd Prejudice and lawleſs Paſſion too,
 With mortal Pains my Brethren to purſue.

But whiſt primæval Purity prevail'd
 The Foe in vain our well form'd Troops aſſail'd ;
 And from one Leader's Blood in Battle ſlain,
 Oft numerous Trains of Heroes ſprung again.

But when with Peace, and Wealth, and Favour bleſt,
 By Kings and mighty Potentates careſt,
 Proſperity became our Source of Woes,
 And dire Diſputes among our Troops aroſe.
 With Strength renew'd our Foes advance again,
 And half our Conqueſts feel their galling Chain.
 To Weſtern Climes our Sway was then confin'd ;
 Our Rulers Tyrants, and their Subjects blind :
 Till Wiſdom's Beams our clouded Eyes illum'd,
 And ſome their priſtine Purity reſum'd.
 This, whiſt preſerv'd, a juſt Regard will claim,
 And *Britiſh* Virtue reverence my Name.

IV. Ænigma 435, by Mr. *French Johnson*.

When Elements, reſtrain'd by awful Curb,
 To Order mov'd, and form'd this ample Orb,
 I thence aroſe ; nor was my Birth alone,
 Three *minor Heings* Siſter-ſhip can own :
 But Parts ſuperior Envy oſt create,
 Diſown'd by Kindred, ſuch has been my Fate,
 More than five Thouſand Years I've loſt my Date.
 But--- O *Liguria* ! to thy matchleſs Son,
 My ſecond Birth and rightful Rank I own :
 What *Noah* ſent to ſearch the World's Relief,
 Was twice an Emblem of that daring Chief :
 Yet not from him, have I aſſum'd a Name,
 From *Bel Florenza*, thence my *Sponſor* came.---

Ten times Ten thousand have for me been slain,
 T' explore my latent Worth, or breath a Vein,
 ---But tho' I boast what captivates the Heart,
 Yet shocking Truths, reluctant, I impart;
 To me, ascribe that horrid, hell-bred *Troop*,
 The *Scalping Monsters*, and the Savage *Whoop*.---
 Betwixt the *Goat* and *Crab*, I scorch and glow,
 Yet bear intensest Cold, eternal Snow.
 ---Take one Hint more---the Mystery to pursue,
 I always wear the Epithet of *New*.

V. Ænigma 436, by Mr. J. Atkinson.

Sages and *Bards* my Sov'reign Use declare,
 And You, bright *Belles*, my kindly Influence share;
 Without my Aid, nor Fields, nor fruitful Trees,
 Gay Summer Suns, nor Autumn's Blessings please.
Homer to me compares the *Grecian Train*,
 When they, unmow'd, their charging Horses sustain;
 To me, *confus'd*, compares their broken Bands,
 O'erturn'd and scatter'd by great *Hector's* Hands.
 My Form and Beauties, to no Place confin'd,
 Like trembling *Poplars*, change with ev'ry Wind;
 Today, as warlike as dread Albion's Race,
 As pale, Tomorrow, as a Frenchman's Face:
 Sometimes, ye Fair, when tripping o'er the Plain,
 My Power's confess'd, and fear'd by ev'ry Swain.---
 See, at your Cost, the grining Chairmen sneer,
 Shou'd my *Descendants* in the Park appear.
 By Nature such, I Precedence oft claim
 Before that Pow'r whence I derive my Frame.
 But soon, alas! tho' fierce my num'rous Train,
 My Empire's shaken, and usurp'd my Reign.
 Once heav'nly form'd, by *Jove's* Command I bore
 A wond'rous Offspring on *Thessalia's* Shore.---
 But *Æolus* wakes, and his insulting Crew
 Urge me away---So, lovely Fair, adieu.

VI. Ænigma 437, by *Marcus*.

My Parent dwelt where Nymphs, and Satyrns rove,
 In some sequester'd Vale, or shady Grove;
 'Till Vengeance keen, its fiercest Rigours pour'd,
 Her Body mangled, and her Charms deflower'd:
 I, like a Phoenix, from her Ruins rise,
 Nor can I have a Being till she dies:
 Great are my Uses, since it is confess'd,
 I help the weak, and succour the distress'd;
 I oft the Heroe's warlike Deeds proclaim,
 And, Herald like, display his spreading Fame;
 Yet form'd for Peace, the Battle's Rage I shun,
 And halt while Others to the Combat run;

Quite bare, and poor, and awkward in my Gait,
No Charms I boast, the Fair to captivate;
Yet I've an elder Brother, Ladies, know,
Oft drest in Splendor, like a modern Beau,
Him I assist; and we together strole,
Like *Hudibras* and *Ralpho*, *Cheek by Jowl*.

VII. Enigma 438, by Mr. J. Holliday.

On You, ye Fair, I'm doomed to attend---
Then vindicate my Cause---and own a Friend.
From foreign Climes your faithful Servant came,
But *Albion's* Sons gave me my Shape and Name;
Neat is the Dress I, by Industry gain,
Fine as a *Beau*, and as a *Quaker*, plain:
For your dear Sakes, ye lovely Fair, I'm made,
Thro' you my brightest Virtues are display'd:
Soon as you deign my Presence to command,
And me permit to kiss your Snow-white Hand,
Lo, at your Feet behold a valu'd Friend,
In grateful Sense of this high Honour, bend;
The Obligation dies with parting Breath,
And, like true Friendship, only ends in Death.

VIII. Enigma 439, by J. S. Topsham.

Nay, prithee Sister don't be shy,
And teach that Lip to pout;
Come, recollect--not know me *Di*?
That's a---mistake, I doubt.
You're quite affronting--Rattle Pate!
Well---granted that I am,
You've many such to titter at,
Too tedious here to name.
There's--but excuse an honest Mute,
Those will be blabbing, let 'em;
I crack of kin?---without Dispute
It's *Scandalum Magnatum*.
Yet---such a one and I---in short
Are downright cater-cousins:
Then I've--oh--many friends at court;
And--You know what by dozens.

By means of such I can procure
Grant, Patent, or Commission:
Faith, by my feats you'd take me for
---No---not a Politician.
Tool?---ah! I'm a Tool 'tis true---
In many Shapes and Fashions,
Friendly to you--and you--and you,
And most of my Relations.
When I have on the modest Air,
I am not what I seem;
But glunting thro' a Bush of Hair
I look like---what I am.
Rigg'd, like a Coxcomb or a Beau,
Sometimes my sap-scul head is;
And I'm, in Scratch, or *Quais de Rat*
Your Humble Servant, Ladies.

IX. Enigma 440, by Mr. Sam. Hammond of Nottingham.

A Neck and Mouth to me belong,
With (Serpent-like) a forked Tongue;
But as to other Parts, at most,
I only *Thighs* and *Knees* can boast.
Thus limbles, *Man* could Nothing
Yet I am made to buckles to, [do;
And travel up and down the Nation,
Tho' led, on every Occasion.

A greater Dealer am in *Hides*,
Perhaps, than any One besides;
And that (in diff'rent Manner) wha-
ther
Raw, or converted into *Leather*.
---Take this Hint more---with
Cbanticler
My *Namesakes* gen'rally appear.

X. Enigma

X. Ænigma 441, by F. F. Mingle,

Ladies, I once a higher Station grac'd,
 But I, for your Advancement, was displac'd;
 Then cutting Scenes I pass'd, hard to relate,
 To Servitude condemn'd, on You to wait:
 Yet, like yourselves, the richest Silks I wear,
 And oft, like You, in Skins of Beasts appear:
 For such Indulgence, I am ever kind,
 And, as a faithful Slave, still trudge behind.
 When you to *shine* in crowded *Mall* resort,
 I too am there, to lend you my Support.
 When *Fops*, in Drefs to vie with You pretend,
 One half of them, do oft on us depend.
 The *French*, it's known, do much our Aid implore.---
 But hold---enough is said---there needs no more.

Prize ÆNIGMA, by Mall Ormishaw.

(Whoever answers it before Candlemas Day, has a Chance for 10, and another for 3 Diaries.)

Like You, ye Fair, I was design'd To soften and improve Mankind; Like You, my Pedigree can trace To the fair Foundress of your Race: <i>Repentant Eve</i> first gave me Birth, And all her daughters own my worth. For tho' the Child of Penitence, I dwell with Virgin Innocence; With mildest Manners best agree And softest Sensibility. The widow'd Matron's Cause I plead, And bring the helpless Orphan Bread: Tho' silent, captivate the Sense Beyond the Pow'rs of Eloquence. Nor am I less a Friend to Love--- The Bloom of Beauty I improve, New point the Eyes---new mould the Face---	Give ev'ry Charm restless Grace.--- And oft when Nature has deny'd 'em Have by my kindly Aid supply'd 'em: So <i>Phæbus</i> paints the <i>April Skies</i> With beauteous <i>Iris</i> varied Dyes. I at the Theatre appear; [there: <i>Shakespeare</i> and <i>Garrick</i> draw me 'Tis there, in baffled Reason's Spite, Diff'rent Extremes in me unite; 'Tis there my influence stands confess'd Triumphant o'er the fair one's breast. Nay more, my Triumph to adorn, The greatest Prince that e'er was born Has yielded in a certain Hour, 'Tis said, to my superior Pow'r. Sav then, dear Ladies, what I am, And from my Virtues tell my Name.
---	--

The new Ænigmas by *Miss Prue*, *Miss Molly May*, *Mr. R. Flower*, *Mr. W. Reeves*, *Cornubiensis*, and that by our constant, and very ingenious Correspondent *Mr. S. Bentley*, we shall reserve to another Opportunity. Those by *Miss Goodenough* and *Mr. J. F.* (though wrote with Propriety of Sentiment) run out to too great a Length. That by *Stella* is very pretty in the latter Part; but is (we apprehend) on a Subject, not sufficiently known to the Generality of Readers. Some Ænigmas have been received that are much too plain, and some that want a proper Dress to appear before the Ladies.---We must not, however, omit to assure *Mr. T. A.* that his Ænigma would have been printed in this Diary, if the most striking Part of it had not seem'd capable of a Construction that borders a little upon Impiety.

The Woman's Almanack.. 1761. 31
New QUÆRIES, REBUSES, &c. to be ANSWERED
in the next Year's Diary.

I Quære, by *Mall Ormishaw* of *Wigan*.

Whether there is any real Difference in Nature betwixt a *Coquet* and a *Prude*? and wherein does it consist?

II Quære, by the *same Lady*.

What Foundation is there in Reason for the common Saying, that a reform'd *Rake* makes the best Husband?

III Quære, by *Mr. Malachy Hitchbins*.

Say, lovely Fair, what Cause can be assign'd

Why Those who wear your Chains are deemed *blind*?

IV Quære, by *Kunigunda*.

Dear Ladies, say, what Reason can be given

Why the World's rul'd by *Maxims* so uneven,

" That *Man* the lawless Libertine may rove

" Free and unquestion'd thro' the Wilds of Love,

Whilst the same Steps *Our* certain Ruin prove?

V Quære, by *Mr. Thomas Baker*.

From whence proceeds that intolerable Pressure, some People are so often troubled with in Bed, vulgarly called the *Night-Mare*?

VI Quære, by *Miss Ann Nichol's*

From what Motives do People despise in Others, Merits which they cannot themselves attain to?

VII Quære, by the *same Young Lady*.

As *Learning* is allowed to be the greatest Ornament to a *Man*, why is it ridiculed in a *Woman*? And whether, in a *Work* like this (which is said to be calculated to improve and exercise the *Genius* of the *Fair*) it is really treating us fairly to discourage that very *Genius* by allowing the other Sex to insult us in it; as it is actually the Case in the Solution of the 448th Question; where the ingenious Author has dispensed with Politeness that he might discover his Wit.

I Rebus, by *Miss Suckey Loververse*.

One Half an Agreement between two or more,

And that which traps Innocents many a Score,

A Town will point out, where dwell *Ladies* plenty,

And distant from *London* some Miles less than Twenty.

II Rebus, by *Miss Molly Williams*, of *Poldisle, Cornwall*.

Reverse a Beam of *Phæbus*' Light, | And You'll a famous Town explore
 And the dark Cell of Taste unite; | That borders on the *British* Shore.

III Rebus, by *Mr. Malachy Hitchbins*.

Two thirds of a *Bird*, prefix'd to the *Aged*,

Defines ye a Person in Wedlock engaged.

IV Rebus, by *Mr. Walter Matthewson*, of *Fatfield Staiths*.

The Name of a *Hook*; and a *Havert* under Ground,

Shew the Name of a Town where kind Lasses are found.

V Rebus, by *Pop a Lefut*.

One half of a Box whose Uses are known

To all---but the Man that has made it his own;

Join to this the Physician's, or Counsellor's Gain,
You've the Name of a Liquor that's good for the Brain.

VI. *An Acrostic Rebus, addressed to the Ladies. By Loll Knabbs.*

What ev'ry Christian Preacher shou'd expound :
What the sure Fruits of Idleness is found :
What can't to Nature's Perfection attain :
What Maidens strive to hide---but strive in vain :
What from the Body frees th' imprison'd Soul :
What * " speeds a Sigh from *Indus* to the Pole :"
What Superstition's Mother is defin'd :
What makes the Heart expand tow'rd's all Mankind :
And what's the Food that satisfies the Mind :

* *Pope's Eloisa.*

Pick out fit Words for ev'ry Line,
Then their initial Letters join,
And You'll a Village hit upon,
In the fair Shire of * * * n,
Where, in an humble, rural Cell,
A cloister'd *Monk* delights to dwell,

Who, weary of a single Life,
Thus advertises for a *Wife*,
In Hopes the *Fair* that *this* explains
Will take *him* to *her*---for her
Pains.

A Paradoxical Problem, addressed to the Ladies. By H. S.

Dear Ladies attend, give Advice to a Friend,

Who aims with a View to delight You ;

A *Shade* I'd prepare, to amuse You, ye Fair,

To which I will surely invite You :

Sixteen Trees I can move from the Cyprian Grove,

Which is all I'm allow'd for my Prank,

Which please to dispose in eight equal Rows,

And let four of them stand in each Rank.

To the Author of the *Ladies Diary*.

Sir,

As I was reading the other Day an Account of a new Voyage, I met with the following Lines ; if they have not yet been published in your Diary, I should be glad to see them inserted therein, and an Explanation thereof by any of your ingenious Correspondents. I am your Humble Servant,

Oxford, December 25, 1759.

John Stewart.

" Mater, Filius, et Filia,

" Socer, Gener, et Nurus,

" Avia, Neptis, Vir et Uxor,

" Uno eodemque tempore ac fatq

" Sublati sunt."

Quæritur quot sint ? Sint tres ?

As we are every Year requested by some or other of our Correspondents, to inform them how complete Setts of this Work, from the Beginning, can be procured ; we find it necessary to signify here, that *these Diaries*, even for a few Years back, are not to be had at any of the Shops in London, or any other Way, except it be by Accident.

The Proposal by *Stella*, *Lesbia*, and *Amaryllis* (whom we should be glad to oblige) will be complied with (tho' much has already appeared on that Head.)---Original Pieces on any Subject, proper for our Plan (if they do not run out to too great a Length) will be acceptable.

* * * All Contributors to the *Diary* are desired to send their Letters (Post paid) before the Beginning of May, directed to the Author at Mr. Richard Hett's, at Stationer's Hall, London.

ANSWERS to the MATHEMATICAL QUESTIONS
proposed in the last Year's DIARY.

I. QUESTION 462 answered.

SINCE, according to the Question, A's Stock exceeded B's by 81 L. and his Gain was greater than B's by 20 L. Say therefore as 20 : 81 :: 210 (A's whole Gain) : L. 850 : 10, the Stock of A ; whence that of B is found = L. 769 : 10.

Thus the Solution is given by *Amaryllis*, Mr. S. Burt, Mr. J. Collins, Mr. W. Hervey, Mr. E. D. Hudson, Mr. W. Ingram, *Lesbia*, Mr. W. Litson, Mr. R. Locke, Mr. R. Marsh, Mr. R. Miles, Mr. R. Morris, Mr. G. Nokes, *Mall Ormishaw*, Mr. Sim. Pedley, Mr. T. Sandling, Mr. W. Snaith, Mr. R. Spencer, Mr. Mat. Ward, Mr. T. Wilkin, and Others. — A great Number of Algebraical Solutions to this Question have likewise been received, from Mr. W. Beer, Mr. T. Bromball, Mr. E. Hare, Mr. T. Jones, Miss A. Nicholls (the Proposer) Mr. J. Lyon, Mr. T. Sadler, Mr. J. Scholfield, Miss Eleanor Suggett, Mr. T. Wilson, and Others.

II. QUESTION 463 answered.

LET $12x$ = No. of Sheep ; then, by the Question, $4x \times 20 + 3x \times 18 + 5x \times 16 = 1070$, or $214x = 1070$: Theref. $x = 5$, and $12x = 60$, the Number of Sheep required.

In this Manner it is resolved by Mr. T. Bromball, Miss S. Fenwick, Mr. E. Hare, Mr. Jos. Harrington, Mr. D. Hastings, Mr. E. Houlston, Mr. G. Langley, Mr. R. Mallock, Mr. Chr. Masban, Miss Nicholls, Mr. T. Rot, Mr. Alex. Rowe, Mrs. E. Suggett, Mr. T. Walker, and some Others. — Mr. Jonathan Astton, *Amaryllis*, Mr. J. Chapman, Mr. W. Comfort, Mr. Nath. Cory, Mr. T. Grump, Mr. R. Denning, Mr. J. Hitchcock, *Lesbia*, Mr. E. Lowe, Mr. W. Penn, *Mall Ormishaw*, Mr. J. Saker, Mr. R. Spencer, Mr. W. Wells, Mr. T. Wilkin, and Mr. E. Wright, likewise obliged us with Solutions to this Problem.

III. QUESTION 464 answered by Mr. Edw. Nott, of Stamford.

BY writing ay for x , the Equations become $x + 3y + v (= 56)$
 $= a$, $x^2 + 5y^2 + v^2 (= 910) = b$, $vx - 2y^2 (= 6) = c$:
To the Second of which add twice the 3d, and we shall have $x^2 + 2vx + v^2$, or $x + v^2 = b + 2c - y^2 = a - 3y^2$ (by the first) ;
whence $10y^2 - 6ay = b + 2c - a^2$; from which y will be found
 $= 9$, $x = 8$, $v = 18$, and $v = 21$: And the Letters of the Alphabet corresponding, whereby the young Lady's Name is formed, are, I, H, S, W.

I WISH I could such a fair Charmer disclose,
I'd gladly another Equation propose,
Which the best Algebraist should never untie,
Tho' he puzzled for ever with v , x and y .

In this same Manner the Solution is also given by Mr. T. Allen, Mr. T. Atkinson, Mr. T. Baker, Mr. T. Barker, Mr. E. Barras, Mr. E. Batten, Mr. T. Bramley, Mr. J. Buddles, Mr. W. Burtoft, Mr. Cbr. Cave, Mr. J. Collins, Mr. T. Cooke, Mr. W. Embleton, Miss S. Fenwick, Mr. W. Terrill, Mr. N. Garrad, Mr. R. Gibbons, Mr. J. Hampson, Mr. Jos. Harrington, Mr. D. Hastings, Mr. J. Hicks, Mr. Malachy Hitchins, Mr. J. Honey, Mr. E. Houlston, Mr. S. Kemp, Mr. E. Lowe, Mr. R. Mallock, Mr. Cbr. Mesban, Nofnibetub, Mr. J. Orchard, Mr. T. Roe, Mr. A. Rowe, Mr. Jos. Russon, Mr. T. Sadler, Mr. T. Walker, Mr. R. Walton, and Miss M. Williams.

IV. QUEST. 465 answered by Mr. Davies of Newent, Gloc.

LET O be the Center of the given Circle, and let A and B be the two given Points; draw the Line AB, and bisect it in D; also draw DO cutting the Circle in the Point C. So shall AC and BC, when drawn, be the two Lines required.

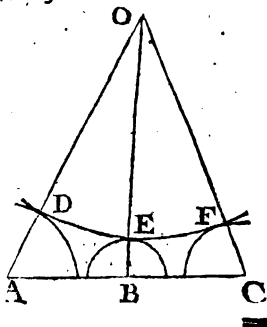
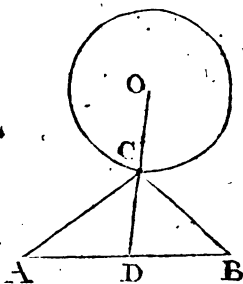
DEMONSTRATION. Because DC is a Minimum, or the shortest Line that can possibly be drawn from D to the Circumference of the Circle, $\therefore DC^2$ must therefore be a Minimum. But, by a known Theorem, $AC^2 + BC^2 = 2AD^2 + 2DC^2$; therefore $(2AD^2$

being constant) $AC^2 + BC^2$ must be a Minimum. Q. E. D.

In the very same Manner the Problem is constructed by Mr. J. Brampton, Mr. T. Moss, and Mr. G. Wittbell.—Messrs. T. Allen, T. Barker, J. Buddles, W. Chapman, W. Terrill, J. Hampson, T. Harris, E. Nott, Nofnibetub, Steph. Ogle, Paul Sharp, W. Spicer, and some Others, have given neat Algebraic Solutions to it.

V. QUESTION 466 answered by Mr. E. Batten.

LET A, B and C be the Centers of the three given Circles, and O that of the required one. Put $a = AB = 30$, $b = BC = 28$, $c = AC = 58$, $x = OB$, $x + m (x + 5) = OA$, $x + n (x + 2\frac{1}{2}) = OC$. Now (per Lemma, p. 128 of Mr. Simpson's Select Exercises) $x + m^2 \times b + x + n^2 \times a = x^2 + ab \times c$; that is, $b + a \times x^2 + 2bm + 2an \times x + b m^2 + a n^2 = c x^2 + abc$; or, $2bm + 2an \times x + b m^2 + a n^2 = abc$; whence $x = \frac{abc - b m^2 - a n^2}{2bm + 2an}$



$\approx 111 \frac{41}{172}$; and consequently the Radius OE of the required Circle

$\approx 101 \frac{41}{172} = 101, 238, \&c.$

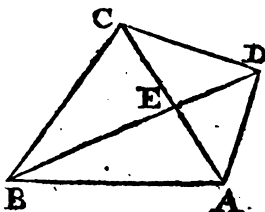
In the same, or in a Manner very little different, the Answer is also brought out by Messrs. T. Allen, W. Chapman, L. Charlton, W. Davies, J. Hampson, T. Harris, S. Kemp, W. Kingston, E. Nott, P. Sharp, W. Spicer, and T. Walker.

VI. QUESTION 467 answered.

THE best Solutions that have been received to this Question are derived in Virtue of a Theorem in the Diary for 1758, p. 36. where it is demonstrated, that the Quadruple of the Area of any Trapezium ABCD

is equal to $AB^2 + CD^2 - BC^2 - AD^2$

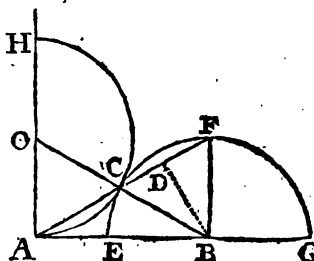
$\times \frac{\text{Tang. E.}}{\text{Rad.}}$: From whence (seeing B



the Angle E, as well as the Sides of the Trapezium, are all given, by the Question) the Area will be found: And in this Manner is actually determined by Mr. W. Davies, Mr. D. Hastings, Mr. T. Harris, Mr. Malacby Hitchins, Mr. W. Kingston, Mr. W. Spicer; and is found to be $\approx 8 \times \text{Tang. } 11^\circ 15' = 1,5912992$ Square Chains.—If the Second Bearing were to be W. N.W. instead of W. S. W. (as it was misprinted), the Angle made by the two Diagonals would then be 5 Points (instead of one); and the Area of the Trapezium 11,9728 Square Chains.

VII. QUESTION 468 answered by Mr. T. Barker, the Proposer.

CONSTRUCTION. With a Radius BE equal to the lesser of the two given Sides, let a Semi-circle EFG be described; and, having made BF perpendicular to the longer Side AB, draw AF, cutting the Circle in C, from whence draw CB: Then shall ABC be the Triangle sought. DEMONSTRAT. Make a perpendicular to AB, and let it meet it in O;



and with the Radius OA or OC (for they are equal, because BF and BC are equal) let the Semi-circle ACH be described. Then the Time of Descent along the Chord CA will, it is well known, be equal to the Time of Descent along the Diameter HA; which will be the shortest possible, because the Semi-circle ACH only touches the given one ECFG, and has therefore its Diameter less than any other Semi-circle that can be described on AH produced, to cut the given Semi-circle ECFG. Q. E. D.

CALCULATION. In the right-angled Triangle ABF, are given $AB = 25$, and $BF = 16$; whence the Angle BAF $= 32^{\circ} 27'$: Then in the Triangle ACB are given AB, BC, and the Angle A; whence $AC = 12,425$.

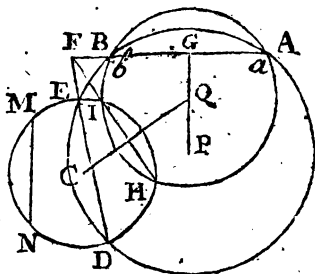
But the required Side AC may be otherwise found, independent of Trigonometry: For, if BD be made perpendicular to AF, then, by similar Triangles, $FD = \frac{BF^2}{AF}$; and consequently $AC (= AF - 2FD)$

$$= \frac{AF^2 - 2BF^2}{AF} = \frac{AB^2 - BF^2}{\sqrt{AB^2 + BF^2}} = 12,425.$$

In the very same Manner the Problem is constructed, and determined, by Mr. J. Brampton, Mr. W. Davies, Mr. R. Gibbons, Mr. J. Hicks, Mr. T. Harris, and Mr. G. Witchell.—Very neat Algebraic Solutions to it have also been received from Mr. T. Allen, Mr. J. Buddles, Mr. L. Charlton, Mr. T. Cooke, Mr. W. Embleton, Miss Sally Fenwick, Mr. D. Hastings, Mr. J. Honey, Mr. S. Kemp, Mr. E. Nott, Mr. P. Sharp, Mr. W. Spicer, and Others.

VIII. QUESTION 469 answered by Mr. Lionel Charlton, of Whitby.

HAVING drawn GP to bisect, at right-angles, the Line AB joining the given Points, from any Point in it, as P, let the Circumference of a Circle be described thro' A and B, to cut the given Circle EMND in any two Points D and E; through which Points draw DEF to meet AB produced in F; then draw FH at an equal Distance from the Centre C with the Chord MN of the Arch given; and, perpendicular thereto, draw CQ, meeting C in Q: So shall Q be the Center of the Circle required,



Sin. $POM = 15^{\circ} 49' \frac{1}{2}$; whence $POM = 74^{\circ} 10' \frac{1}{2}$, $PMB (= PMO + BMO) = 133^{\circ} 54'$, and $BCP (= \frac{1}{2} PMB) = 66^{\circ} 57'$: From which the rest are readily found, viz. $PB = 639.93$; $PC = 682.61$; APB (or CPB) $= 13^{\circ} 29' \frac{1}{2}$; $PA = 636.49$; $PD = 782.66$; and the perpendicular Distance of P from AD ($=$ Breadth of the River) $= 633.62$.

Mr. W. Davies, Mr. D. Hastings, Mr. W. Kingston, Mr. E. Nott, and Mr. G. Wittbell have constructed this Problem in the same Manner. — P. M. of Durham has also obliged us with exceeding neat Constructions of this, and of the 4th, 7th and 8th Problems; which, had they come to hand in due Time, would have obtained a Place suitable to their Merit.

X. QUESTION 471 answered by Mr. J. Honey, of Redruth, Cornwall.

LET $a = 1500$ L. $b = 800$ L. $c = 120$ L. and x the required Rate of Interest: Then will $ax =$ Principal and Interest, and $ax - c =$ Amount after the first Payment is deducted. And in the same manner we have $ax^{10} - c x^9 - c x^8 - c x^7 - c x^6 - c x^5 - c x^4 - c x^3 - c x^2 - c x - c = b$ (per Question) or $ax^{10} - c \times \frac{x^{10}-1}{x-1} = b$; therefore $ax^{11} - a - c \times \frac{x^{10}-1}{x-1} - bx + b + c = 0$. Solved, $x = 1.04142$, &c. and the Rate of Interest required L. 4 : 2 : 10 per Cent.

The same answered by Mr. W. Kingston, of Bath.

LET x be the Rate: Then the Amount of 1500 L. Capital, at the End of 10 Years, will be $1500 x^{10}$; and an Annuity of 120 L. forborn the same Time, will amount to $120 \times \frac{x^{10}-1}{x-1}$. Therefore

we have $1500 x^{10} = 120 \times \frac{x^{10}-1}{x-1} + 800$ (by the Question), or

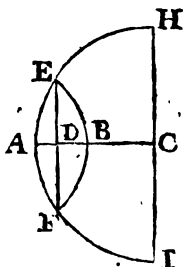
$x^{10} - .08 \times \frac{x^{10}-1}{x-1} = \frac{8}{15}$. Put $x = 1 + v$; then $x^{10} (= 1 + v)^{10}$

being $= 1 + 10v + 45v^2 + 120v^3 + 210v^4$, &c. our Equation, by proper Substitution, will become $6.4v + 35.4v^2 + 113.2v^3$, &c. $= \frac{8}{15}$; whence, by reverting the Series, v is found $= .041$: And the Rate of Interest sought is L. 4 : 2 : 10 per Cent.

Mr. T. Barker, Mr. W. Chapman, Mr. R. Denning, Mr. T. H. and some Others sent Solutions to this Problem.

XI. QUESTION 472 answered by Mr. G. Witchell.

IT is demonstrable, even by common Geometry (see *Simpson's Elem.* p. 207, 2d Edit.) that the given Length, or Boundary EBF (whatever the Length the Right-line EF is to have) must form the Arch of a Circle. In order, therefore, to the Resolution of this, and other Problems of the like Nature, it will be very convenient to have ready at hand, a proper Series, or near Approximation for the Area of a circular Segment (EBF) expressed in Terms of the Arch BE (a), and its Sine DE (s), independent of the Radius. Such an Approximation is the following one, viz. $2s\sqrt{\frac{2}{3}a \times a - s}$



$\equiv$ EBF: From whence, by making s variable (and $a = 5$, as given, by the Question) we have $\frac{\frac{4}{3}a^2s - 2ass}{\sqrt{\frac{2}{3}a \times a - s}} = \text{Flux. of the Segment}$

EBF. But the Fluxion of the other Segment EAF, if the Radius CA ($= 12$) be denoted by r , will, it is well known, be $= \frac{2s^2s}{\sqrt{r^2 - s^2}}$.

Therefore, when the Sum of both Segments is a *Maximum*, we shall have $\frac{\frac{4}{3}a^2s - 2ass}{\sqrt{\frac{2}{3}a \times a - s}} + \frac{2s^2s}{\sqrt{r^2 - s^2}} = 0$; and consequently $\frac{3a}{2} \times s - \frac{2}{3}a^2 \times r^2 - s^2 - s^2 \times a - s = 0$: Whence s is found $= 3.844$; from which the Area of the Segment EBF comes out $= 15.09$, and that of the Segment EAF $= 3.26$: And consequently the Whole of both $= 18.35$ Square Chains.

XII. QUESTION 473 answered by Lieut. Henry Watson.

LET a represent the Quantity given, and x the required Number of Parts into which it is to be divided; and let the first (or least) Part be denoted by y . Then it is very easy to demonstrate, that the 2d Part will be $= 2y$, the 3d Part $= 3y$, &c. Therefore we have

$$y + 2y + 3y + 4y + \dots + xy \text{ (or } x \times \frac{x+1}{2} \times y) = a: \text{ And}$$

consequently $y = \frac{2a}{x \times x + 1}$. Now, in order to find such an Integer

for the Value of x , as shall make $y \times 2y^2 \times 3y^3 \dots \times xy^x$,

or its Equal, $2^a \times 3^3 \times 4^4 \dots \times x^x \times \frac{2^a}{x \cdot x + 1} \frac{x \cdot x + 1}{2}$, &c.

Maximum, let $x = 1$, and x be, wrote successively therein, instead of x , and let the two Quantities thus arising, be made equal to each

other: So shall $2^a \times 3^3 \times 4^4 \dots \times x^{x-1} \times \frac{2^a}{x-1 \cdot x} \frac{x-1 \cdot x}{2}$

$= 2^2 \times 3^3 \times 4^4 \dots \times x^x \times \frac{2^a}{x \cdot x + 1} \frac{x \cdot x + 1}{2}$; which, if the

Whole be divided by $2^2 \times 3^3 \times 4^4 \dots \times x^{x-1}$, will

give $\frac{2^a}{x-1 \cdot x} \frac{x-1 \cdot x}{2} = x \times \frac{2^a}{x \cdot x + 1} \frac{x \cdot x + 1}{2}$: And, if

the Indices be now divided by $\frac{1}{2}x$, we shall have $\frac{2^a}{x-1 \cdot x} \frac{x-1 \cdot x}{2} =$

$x^2 \times \frac{2^a}{x \times x + 1} \frac{x + 1}{2}$; whence, by Reduction, $\frac{x+1}{x-1} =$

2^a , or $2 \text{ Log. } x + x + 1 \text{ Log. } 1 + \frac{1}{x} = x - 1 \text{ Log. } 1 - \frac{1}{x} =$

$2 \text{ Log. } 2^a$; from either of which Equations the Value of x may be found: And the next inferior Integer thereunto will be the Number of Parts required.

COROL. When a is a large Number, x being also large, $x + 1$ $\times \text{Log. } 1 + \frac{1}{x} = x - 1 \times \text{Log. } 1 - \frac{1}{x}$ will then be $= 2$, very

near: And consequently $2 \text{ Log. } x + 2 = 2 \text{ Log. } 2^a$; or, $\text{Log. } x + 1 = \text{Log. } 2^a$; or, by putting $c = (2.71828, \&c. \text{ the Numb. whose Hyp. Log. is } 1)$, we have $\text{Log. } x + \text{Log. } c = \text{Log. } 2^a$: Theref.

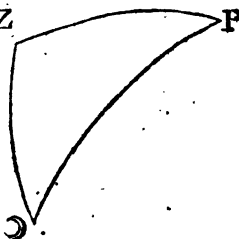
$cx = 2^a$; and $x = \frac{2^a}{c}$.

A very curious and explicit Solution to this Problem has been received from Mr. Rich. Holding; which we omit (with Regret) as being rather too long for our scanty Limits. This Gentleman's farther Correspondence will be very acceptable. — Mr. Wittbell's Solution does not essentially differ from that given above. The Proposer (Mr. Wildbore) has given a Fluxionary Solution: Which are all the true Answers that have been received to this Problem.

XIII. QUESTION 474 answered by Mr. T. Allen, of Spalding.

IT is evident that the Parallax increases the 'quickest, when its Fluxion bears the greatest Ratio possible to the Fluxion of the Angle at the Pole P.

Put a and b for the Sine and Cosine of P Δ the Moon's Polar Distance, c and d equal to the Sine and Cosine of PZ (the Comp. of Lat.), π = horizontal Parallax, and x = Cosine of P ; then will $\sqrt{1 - bd + acx}^2$



= Sine Z Δ the Moon's Zenith Distance, and $\pi \sqrt{1 - bd + acx}^2$

= her Parallax in Altitude; whose Fluxion $\frac{-\pi acx \times bd + acx}{\sqrt{1 - bd + acx}^2}$

divided by $\frac{-x}{\sqrt{1 - xx}}$ (the Fluxion of the Angle P) gives

$\pi ac \sqrt{1 - xx} \times bd + acx$, a Max. The Fluxion of the Log.

of which being made = 0 (making at the same time $r = bd$, and $s = ac$) we have $-\frac{x}{1 - xx} + \frac{s}{r + sx} + s \times \frac{r + sx}{1 - r + sx} = 0$

From whence the Value of x , (and consequently the Moon's Altitude) may be found.

The same answered by Mr. Witchell, the Proposer.

THIS Gentleman substitutes x for the Cosine of the Moon's Zenith Distance; and then (the Notation of the known Quantities being here made to agree with *that* in the Solution above given, by Mr. Allen) he finds (by a known Theorem) the Cosine of the Angle at the Pole to be $= \frac{x - r}{s}$; and, consequently, its Sine =

$\sqrt{s^2 - r^2 + 2rx - x^2}$; whence (by dividing the Fluxion of one by the other) the Fluxion of the Angle itself is found = $\frac{-x}{s^2 - r^2 + 2rx - x^2}$; which (by the Question) being to

$\frac{-nx}{\sqrt{1-nx}}$ (the Fluxion of the Parallax $\sqrt{1-nx}$) in the

least Ratio possible, $\frac{n^2 x^2 \times \sqrt{1-nx}}{1-nx}$ must therefore be a Maximum; whence, by taking the Fluxion, &c. we have $x^4 - rx^3 - 2x^2 + 3rx + s^2 - r^2 = 0$; from which x will be known.

The PRIZE-QUESTION answered by the Proposer.

LET the Number of the Pieces staked at each Game by A and B, be denoted by r and s ; and let their Chances for winning each Game, be in the Ratio of a to b : Moreover, let Δ denote the Expectation of A, when (in the Course of the Play) he has any Number (q) of Pieces in his Possession; and let Δ' , or $\bar{\Delta}$ be his Expectation, after one more Game, when he will have either $q + s$, or $q - r$ Pieces, according as he wins or loses. If he wins the Game (whereof the Probability is $\frac{a}{a+b}$) he will have $q + s$ Pieces, and his Expectation will then be Δ' , which therefore, multiplied by $\frac{a}{a+b}$

gives $\frac{a}{a+b} \times \Delta'$ for his present Expectation on that Event. But if

he loses the Game (whereof the Probability is $\frac{b}{a+b}$) he will have only $q - r$ Pieces, and his Expectation being then denoted by $\bar{\Delta}$, his present Expectation on this Event will therefore be $= \frac{b}{a+b} \times \bar{\Delta}$:

And consequently $\frac{a}{a+b} \times \Delta' + \frac{b}{a+b} \times \bar{\Delta}$ will be $= \Delta$ his

whole (present) Expectation. Whence, putting $n = \frac{b}{a}$ and $m = n + 1$, we have $\Delta' = m \Delta - n \bar{\Delta}$,

Let now, $1, C, D, E, F, G$, &c. denote the respective Expectations of A, in the Cafe proposed, when he has $1, 2, 3, 4, 5, 6$, &c. Pieces in Possession: Then, r being in this Cafe $= 2$, and $s = 1$, it is manifest, from the Equation $\Delta' = m \Delta - n \bar{\Delta}$, that the Value of each new Term of the Series $1, C, D, E, F, G$, &c. will be equal the last (or preceding) Term multiplied by m , minus the last but one drawn into n . And so these Values are derived, one from another, in the annexed Scheme.

1	I =	C
2	C =	C
3	D =	$m C$
4	E =	$m^2 C - n$
5	F =	$m^3 - n \times C - m n$
6	G =	$m^4 - 2 m n \times C - m^2 n$
7	H =	$m^5 - 3 m^2 n \times C - m^3 n + n^2$
8	I =	$m^6 - 4 m^3 n + n^2 \times C - m^4 n + 2 m n^2$

&c. &c.

And, universally, if r be taken to denote the Number of any Term of this Series, reckoned from the Beginning, the Term itself will be

truly expressed by $C \times m^{r-2} - \frac{r-5}{4} m^{r-5} n + \frac{r-6}{6}$

$\frac{r-7}{2} m^{r-8} n^2 - \frac{r-8}{1} \cdot \frac{r-9}{2} \cdot \frac{r-10}{3} m^{r-11} n^3$, &c. —

$m^{r-4} n + \frac{r-6}{6} m^{r-7} n^2 - \frac{r-8}{1} \cdot \frac{r-9}{2} m^{r-10} n^3 +$

$\frac{r-10}{1} \cdot \frac{r-11}{2} \cdot \frac{r-12}{3} m^{r-13} n^4$, &c. Which, when r is taken

= 11 (the whole Number of Pieces of both A and B) will become

$C \times m^9 - 7 m^6 n + 10 m^3 n^2 - n^3 - m^7 n + 5 m^4 n^2 - 3 m n^3$

= 11; because, if A should have all the 11 Pieces in Possession, the Play will then be at an End, and he will then have that Sum, certain.

Now, if in this Equation there be wrote $\frac{5}{3}$ and $\frac{2}{3}$ instead of their

Equals m and n , the Value of C will be found = $\frac{376923}{383543}$

But the required Expectation of A, when he has 7 Pieces in Possession, is found above to be $m^5 - 3 m^2 n \times C - m^3 n + n^2 =$

$\frac{1775 C - 642}{243} = \frac{1739933}{383543} = 4.5364$, &c. Therefore his required

Loss, or Disadvantage, will be = $7 - 4.5364 = 2.4636$, &c. = $L.2:11:3\frac{1}{4}$. Q. E. I.

After the same Manner the Loss of A and the Gain of B may be determined in any other Case: But it must be observed, that, when B, as well as A, stakes more than one Piece at a Time, the Values of the 11 Terms in the proposed Series of Expectations will then be fixed by Means of as many of the leading Terms, as there are in (1) the Stake of B. And if the 11 last Terms of the Series so fixed, be made respectively equal to the Numbers which they are to (or stand against), then as many (simple) Equations will, from

from thence be obtained, as there are unknown Quantities C, D, E, &c. to be determined.

To exemplify the Process here pointed out, would, I apprehend, take up too much Room: For which Reason I am also obliged to omit the Invention of a general Approximation for the Resolution of all Problems of this kind; which comes exceeding near the Truth in those Cases where it is most wanted, that is, where the Number of Stakes is great.

*New MATHEMATICAL QUESTIONS to be answered
in the next Year's DIARY.*

I. QUESTION 475 by Miss Ann Nicholls.

OLD John, who had in Credit liv'd,
Tho' now reduc'd, a Sum receiv'd:
This lucky Hit's no sooner found,
Than clam'rous Duns come swarming round;
To th' Landlord, — Baker, — many more,
John paid in all Pounds Ninety-four.
Half what remain'd — a Friend he lent —
On Joan and Self, one Fifth he spent;
And when of all these Sums bereft,
One Tenth o' th' Sum receiv'd had left.
— Now shew your Skill, ye learned Fair,
And in your next that Sum declare.

II. QUESTION 476 by Mr. J. Hampson.

TO find that Number, which being any how divided into two unequal Parts, the greater Part added to the Square of the lesser, shall be equal to the lesser Part added to the Square of the greater.

III. QUESTION 477 by Mr. Tho. Barker.

NEAR me two lovely Maids reside,
Blest with each Grace — their Sex's Pride;
But should such Charms fail to engage,
Without the Gold, in this wise Age,
The two Equations plac'd below,*
Will, when resolv'd, their Fortunes shew,

$$* \text{ viz. } \left\{ \begin{array}{l} xy = 125x + 300y \\ x^2 - y^2 = 90000 \end{array} \right\} \begin{array}{l} \text{To be solved by} \\ \text{a Quadratic.} \end{array}$$

IV. QUESTION 478 by Mr. W. Chapman.

HAVING, at a certain (unknown) Distance, taken the A of Elevation of a Steeple, I advanced 60 Yards nearer (t level Ground) and then observed the Elevation to be the Comple

of the former to a Right-angle: Advancing 20 Yards still nearer, the Elevation now appeared to be just the Double of the first. Hence the Steeple's Height is required.

V. QUESTION 479 by Mr. S. Kemp.

HAVING given the Vertical Angle of a Triangle (104°) and also the Length (24) of a Line dividing it in the given Ratio of 5 to 4, and terminating in the opposite Side; to determine the Triangle so that the Area thereof shall be a *Minimum*.

VI. QUESTION 480 by Mr. W. Spicer.

THE Perimeter of a Triangle being given (120 Feet) and the Verticle Angle (70°); to determine all the Sides thereof, so that the Triangle itself shall be the greatest possible.

VII. QUESTION 481 by P. M. of Durham.

TWO Right-lines, and also a third of any Order, being given in Position, to draw another Right-line intercepted between the Line of the indeterminate Order and one of the given Right-lines, also cutting the other, so as to make given Angles at the Intersection, and have its Segments made thereby in a given Ratio.

VIII. QUESTION 482 by Mr. Rich. Mallock.

THE Area of a Triangle being given = 126; the Sum of its three Sides = 54, and the Sum of their Squares = 1010; to determine the Triangle.

IX. QUESTION 483 by Mr. J. Brampton.

THERE is a Pond in, the Form of a right-angled Triangle, which is intended by the Owner for a *Decoy*. Going to survey it, I found it so surrounded by Bushes, to a considerable Distance, that the following Measures were all that I could take: On the Base produced, I measured from the acute Angle, 4 Chains: Here I could see a tall Poplar, which grew on the Bank of the Hypothenuse; I took its Bearing [from the Chain-Line 20° : When I got to the Tree I could not see my former Station, but found that the Perpendicular of the Triangle subtended a Right-angle there: Then I measured from the Tree to the Angle opposite the Base, 5 Chains. 'Tis required from these Measures to plot the Triangle.

X. QUESTION 484 by Mr. Rich. Gibbons.

A Bomb being discharged from a Mortar, at an Elevation of 30° , the Report of its Fall was heard at the Mortar, just 20 Seconds after the Explosion: Hence to find the Length of the Range.

XI. QUESTION 485 by Mr. Hugh Brown.

A and B borrow 400 L. each, for a certain stated Time: At the Expiration of which, A, who agreed to allow Compound Interest, had L. 463:1:0 to pay; but the Debt of B (who was to pay

Simple

(Simple Interest only) amounted but to 460 L. The Time and Rate of Interest are required.

XII. QUESTION 486 by Mr. T. Harris.

IN Sixty-six, * the Time declare,
When Day and Twilight equal are.

* Degrees of North Latitude.

XIII. QUESTION 487 by Miss Ann Nicholls of Hadham.

TWO Places A and B are known to lie both under the same Meridian: And it is observed, that on Jan. 20, the Sun rises 36 Minutes sooner at A than at B; and that on May 30, he rises 40 Minutes earlier at B than at A: From which Data; I demand the Latitude of both Places.

XIV. QUESTION 488 by Mr. G. Witchell.

TO determine the Equation of the Curve, whose Subtangent is, every-where, equal to the Sum of the Abscissa and Ordinate corresponding; and to find the Area thereof, when the two Quantities last mentioned are equal, and given.

The PRIZE-QUESTION, by Mr. E. Rollinson. (Whoever answers it before Candlemas-Day, has a Chance for Twelve, and another for Eight Diaries.)

TO determine the Orbit that a Planet will describe, when, besides its proper Gravitation to the Sun, it is urged in the Direction of the Radius Vector by a perturbing Force, which is every-where in Proportion to the Sun's Attraction, as the Cosine of the Angle described about his Center, from the Commencement of the Motion, to any given Multiple of the Radius.

ERRATA. *In the last Year's Diary.* For the End of the Lunar Eclipse, Nov. 22, at 10 h. 3'. read 10 h. 8'. P. 16. l. 3. read me vander. P. 47. l. 13. dele of: And, in the last Line but one, read 1758 for 1757.

An Alphabetical Catalogue of the Contributors to this Diary; wherein the Numerical Letters, i, ii, iii, &c. shew which Ænigmas, and the Figures 1, 2, 3, &c. which Questions, each answered; Æ. Q. and P. denote the Solution of the Prize-Ænigma, Prize-Question, or the Proposing something new; 'q. p. and r. respectively signify the Explanation of the Queries, Paradoxes and Rebuscs.

A Baofilia all Ænig. r. p. P. Aminta all Ænig. r. Mr. T. Allen all Æ. 1, 2, 3, 4, 5, 6, 7, 13. P. Mr. J. Alworthy Æ. r. Amaryllis all Æ. r. p. 1, 2. P. Mr. T. Atkinson all Æ. r. p. 1, 2, 3, P. Mr. J. Atkinson all Æ. r. P. Mr. J. Ashton 1, 2. P. Mr. T. Barker all Æ. r. p. 1, 2, 3, 4, 5, 6, 7, 10, P. Mr. T. Baker all Æ. r. p. 1, 2, 3, P. Mr. E. Barrals Æ. r. p. 1, 2, 3, P. Mr. E. Batten 1, 2, 3, 5. Mr. W. Beer Æ. p. 1, 2, P. Mr. S. Beeken all Æ. r. p. P. Mr. J. Brampton all Æ. 4, 7, P. Mr. T. Bramley 1, 2, 3, P. Mr. T. Bromhall 1, 2. Mr. T. Brotherton Æ. r. p. Mr. J. Buddes most Æ. r. p. 1, 2; 3, 4, 5, 7, 9. Mr. S. Burt 1, 2, P. Mr. W. Burtoft 1, 2, 3. Calophilus all Æ. r. p. P. Mr. Chr. Cave 1, 2, 3. Mr. W. Chapman all Æ. r. p. 1, 2, 3, 4, 5, 6, 7, 10, P. Mr. L. Chariton all Æ. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, P. Mr. T. Cook Æ. 1, 2, 3, 4, 7. Mr. Nath. Cory all Æ. r. p. 1, 2. Clement Æ. Mr. W. Comport 1, 2, P. Mr. J. Collins Æ. r. p. 1, 2, P. Mr. R. Cookson all Æ. r. Miss Jenny Cookson all Æ. r. p. Mr. T. Crump all Æ. r. 1, 2. Mr. T. Davison p. r. P. Davus all Æ. but the yñ. Mr. W. Davies 3, 4, 5, 6, 7, 8, 9. Mr. W. Dennis ii, vi, viii, ix, Æ. r. Mr. R. Denning all Æ. 1, 2, 10. Mr. J. Draper all Æ. r. Dolly Duff all Æ. Mr. J. Dyke most Æ. r. p. P. Mr. W. Embleton 3, 7. Mr. T. Farnworth Æ. Mr. Ja. Fenn Æ. r. p. Mr. W. Ferrill 1, 2, 3, 5. Miss Sally Fenwick 1, 2, 3, 7, P. Mr. J. Fowler all Æ. P. Mr. T. Fretram Æ. Mr. Tho. Green Æ. Mr. N. Gerrard all Æ. r. p. 1, 2, 3, P. Mr. R. Gibbons all Æ. 1, 2, 3, 4, 5, 7, 10, P. Mr. J. Giles p. P. Miss Bab. Goodenough all Æ. r. P. Mr. J. Hampson all Æ. 1, 2, 3, 4, 5, P. Mr. T. Harris all Æ. r. p. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, P. Mr. W. Hardy Æ. Mr. E. Hare Æ. r. p. 1, 2. Mr. Jos. Harrington all Æ. r. p. 1, 2, 3. Mr. D. Hastings all Æ. 1, 2, 3, 6, 9. Mr. Geo. Hayden all Æ. r. p. Mr. W. Harvey 1, 2. Mr. J. Hitchcock most Æ. p. 1, 2. Mr. J. Hicks all Æ. r. p. 1, 2, 3, 7, P. Mr. J. Hill Æ. Mr. Hichins 1, 2, 3, 5, 6. Mr. T. Holland all Æ. r. p. P. 1, 2. Mr. J. Honey 1, 2, 3, 7, 10. Mr. S. Hopley all Æ. but iv. and vii, r. p. Mr. E. Houston Æ. r. p. 1, 2, 3. Miss Hoyden all Æ. q. p. Mr. E. D. Hudson 1, 2, P. Mr. J. Johnson all Æ. r. p. Mr. T. Jones all Æ. 1, 2. Mr. W. Ingram all Æ. r. P. Julier Æ. Mr. S. Keat Æ. Kunigunda all Æ. P. Mr. S. Kemp most Æ. 1, 2, 3, 5, 6, 7, P. Mr. W. Kingdon all Æ. r. p. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10. Mr. J. Knowles all Æ. r. p. Mr. G. Langley all Æ. q. r. p. 1, 2. Mr. E. Langworthy all Æ. q. r.

p. P. Lesbia 1, 2. Mr. J. Lewin *Æ.* p. r. Mr. W. Litton all *Æ.*
 r. p. 1, 2, P. Mrs. Eliz. Lodge *Æ.* Mr. R. Locke most *Æ.* r. p.
 P. Mr. T. Lorkin all *Æ.* Mr. J. Lodington all *Æ.* and r. Mr. E.
 Lowe 1, 2, 3. Mr. J. Lund *Æ.* r. p. Mr. J. Lyon all *Æ.* q. 1, 2.
 Mr. R. Mallock all *Æ.* r. p. 1, 2, 3, 4, 5, 6, 7, P. Mr. R. Marshall
 all *Æ.* p. 1, 2. Mr. Chr. Melban all *Æ.* r. p. 1, 2, 3, 6. Mr. J.
 Metcalfe all *Æ.* Cal. Eclip. Mr. R. Miles *Æ.* r. p. 1, 2, P. F.
 F. Mingle all *Æ.* r. p. P. Miss Rebecca Monday most *Æ.* r. p. P.
 Mr. R. Morris r. p. 1, 2. Miss A. Nicholls all *Æ.* r. p. q. 1, 2, P.
 Mr. G. Nokes *Æ.* p. 1. Mr. E. Nott all *Æ.* q. r. p. 1, 2, 3, 4, 5,
 6, 7, 8, 9, P. Nofnighcup all *Æ.* p. 1, 3, 3, 4, 7, P. Mr. J. Or-
 chard 1, 2, 3. Mall Ormishaw all *Æ.* r. p. 1, 2, P. Mr. Steph. Ogle
 4. Mr. T. Osborne p. Mr. W. Painter all *Æ.* r. p. Mr. W. Penn
Æ. 1, 2, P. Mr. Sim. Pedley all *Æ.* 1, 2. Mr. J. Peirce *Æ.*
 r. p. P. Philadelphia most *Æ.* Mr. Jos. Price *Æ.* Miss Prue i, iii,
 v, vi, vii, xi, *Æ.* P. Mr. J. Ramsay all *Æ.* but iv. Nbio Restof
Æ. r. Rich. Rhyme all *Æ.* and r. Miss Esther Rickaby all *Æ.*
 Mr. Rothbury all *Æ.* Alex. Rowe 1, 2, 3, 4, P. Miss Sukey Rowe
 P. Mr. T. Roe most *Æ.* r. 1, 2, 3. Mr. Jos. Ruston 1, 2, 3.
 Mf. T. Sandling all *Æ.* Enig. r. p. 1, 2, P. Mr. J. Savage all *Æ.* P.
 Mr. T. Sadler all *Æ.* r. p. 1, 2, 3, P. Mr. J. Salter most *Æ.* r. p.
 Mr. W. Sculthorp *Æ.* p. Stella r. p. q. P. Mr. Paul Sharp 1, 2, 3,
 4, 5, 6, 7, P. Silvia all *Æ.* r. Mr. W. Spicer all *Æ.* r. p. 1, 2, 3,
 4, 5, 6, 7, 9. Mr. J. Stewart *Æ.* r. P. Mr. Ph. Smith *Æ.* 9. Mr.
 W. Snaith all *Æ.* r. p. 1, 2, P. Mrs. Bliz. Steveson all *Æ.* Mrs.
 Suggett all *Æ.* p. r. 1, 2, 3, 4, P. Mr. W. Swift most *Æ.* r. p. q. P.
 Sylvestrus *Æ.* 1, 2. Miss P. T—l—r i, vi, ix, *Æ.* r. Mr. Isa. Tar-
 rathall *Æ.* p. Mr. W. Tiller *Æ.* r. p. Mr. W. Thompson *Æ.* Mr.
 H. Oz Tippers all *Æ.* Enig. but v and vii, r. p. Mr. T. Vaughan all
Æ. r. p. P. Mr. G. Walker all *Æ.* r. p. P. Mr. T. Walker *Æ.* 1,
 2, 3, 4, 5, P. Mr. R. Walton 1, 2, 3. Mr. Mat. Ward 1, 2,
 P. Miss Polly Webber all *Æ.* but vii and x. Mr. W. Webster all *Æ.*
 but iv and vii, r. p. Mr. W. Wells 1, 2. Miss Molly Williams r. p.
 1, 2, 3. Mr. T. Wilkin *Æ.* p. 1, 2, 9. Mr. T. Wilson all *Æ.* r.
 p. 1, 2. Miss Maria Willeter all *Æ.* r. p. P. Mr. J. Woollward p.
 P. Mr. G. Wimbell 3, 4, 5, 7, 7, 8, 9, 10, 11, 12, 13, P. Mr.
 E. Wright r. p. 2. Mr. W. Wyld all *Æ.* r. p. Mr. Ch. Wycliffe P.

Vox Stellarum:

Or, a Loyal

ALMANACK

FOR THE

Year of Human Redemption,

1761.

Being the 4th after BISSEXTILE or LEAP-YEAR.

In which is contained all Things fitting for such a
Work; as,

A TABLE of Terms and their Returns;
the Fulls, Changes, and Quarters of the Moon;
the Rising, Southing, and Setting of the Seven
Stars, and other Fixed Stars of Note; the Moon's
Age, and A Tide Table fitted to the same; the
Rising and Setting of the Sun; the Rising, South-
ing, and Setting of the Moon; Mutual Aspects,
Monthly Observations, and many other Things
useful and pleasant.

Unto which are added,

Astrological Observations on the Four Quarters
of the Year; an HIEROGLYPHIC alluding to
these present Times. A remarkable Chronology;
the Eclipses, and other Matters both curious and
profitable.

By FRANCIS MOORE, Physician

LONDON: Printed by J. BETTENHAM, for the
Company of STATIONERS.

Price Nine-pence stitched.



A plain and easy Table, showing the Time of High-Water at all these Places under named.

Now, that the Moon's Age being taken notice of in the Table, you have the Time of High-Water at all the undernamed Places.											
London, Portsmouth, Southampton, Exeter, Bristol, Plymouth, Dartmouth, Torbay, St. Malo's, Plymouth, Antwerp, Hull, St. David's, Holyhead, Llanelli, St. Fag's, Salomon's, Wharfedale, and at Lynn Salt Tide.											
Weymouth-Key, Aliborough, Foulness, Linn, the Start before St. Nicholas, Bridport, in the Channel, between Foy and Plymouth, Yarmouth Road, Harwich, Colne Road, Dover, Graves, Calais, the Frith, North-Foreland St. Helen's, Coast of Normandy, and Pessy.											
Hague, Rotterdam, Lublin, between Jersey and the Isle of Wight, Yarmouth, the Magnus's Sound, Comber, where the Coals in the Channel.											
9	A.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
1	16	18	48	18	16	18	48	18	16	18	48
2	17	1	16	19	1	16	19	1	16	19	1
3	18	2	14	20	2	14	20	2	14	20	2
4	19	3	12	21	3	12	21	3	12	21	3
5	20	4	10	22	4	10	22	4	10	22	4
6	21	5	8	23	5	8	23	5	8	23	5
7	22	6	6	24	6	6	24	6	6	24	6
8	23	7	4	25	7	4	25	7	4	25	7
9	24	8	2	26	8	2	26	8	2	26	8
10	25	9	0	27	9	0	27	9	0	27	9
11	26	10	0	28	10	0	28	10	0	28	10
12	27	11	0	29	11	0	29	11	0	29	11
13	28	12	0	30	12	0	30	12	0	30	12
14	29	1	0	31	1	0	31	1	0	31	1
15	30	2	0	32	2	0	32	2	0	32	2

The foregoing Table explained.

NOTE, That the Moon's Age being taken notice of by the Rule in this Table, you may obtain the Time of High-Water at all the Places above named. Observe, When the Moon is one or three Days old, it is High-Water in London, Tinmouth, Harbours, &c. at 12 o'clock and 48 Minutes past. Observe the same of the rest, which I plain to the nearest Capacity. The Day of the Moon's Age you have in the Sixth Column on every Left-Hand Page of the Almanack.

A plain and easy Table of simple Interest, at five Pounds per Cent
 upon any Sum of Money, from one Pound, to one Hundred Pounds; and, to any Fraction
 it is added to the principal Capacity, as near the Truth as possible.

	For	One Month.	Two Months.	Three Months.	Six Months.	Nine Months.	A Year.
Shillings.	s. d. q.	s. d. q.	s. d. q.	s. d. q.	s. d. q.	s. d. q.	s. d. q.
	10 0 0	1 0 0	2 0 0	3 0 0	6 0 0	9 0 0	12 0 0
	20 0 0	2 0 0	4 0 0	6 0 0	12 0 0	18 0 0	24 0 0
Pounds.	30 0 0	3 0 0	6 0 0	9 0 0	18 0 0	27 0 0	36 0 0
	40 0 0	4 0 0	8 0 0	12 0 0	24 0 0	36 0 0	48 0 0
	50 0 0	5 0 0	10 0 0	15 0 0	30 0 0	45 0 0	60 0 0
	60 0 0	6 0 0	12 0 0	18 0 0	36 0 0	54 0 0	72 0 0
	70 0 0	7 0 0	14 0 0	21 0 0	42 0 0	63 0 0	84 0 0
	80 0 0	8 0 0	16 0 0	24 0 0	48 0 0	72 0 0	96 0 0
	90 0 0	9 0 0	18 0 0	27 0 0	54 0 0	81 0 0	108 0 0
	100 0 0	10 0 0	20 0 0	30 0 0	60 0 0	90 0 0	120 0 0
	110 0 0	11 0 0	22 0 0	33 0 0	66 0 0	99 0 0	132 0 0
	120 0 0	12 0 0	24 0 0	36 0 0	72 0 0	108 0 0	144 0 0
Tens of Pounds.	130 0 0	13 0 0	26 0 0	39 0 0	78 0 0	117 0 0	156 0 0
	140 0 0	14 0 0	28 0 0	42 0 0	84 0 0	126 0 0	168 0 0
	150 0 0	15 0 0	30 0 0	45 0 0	90 0 0	135 0 0	180 0 0
	160 0 0	16 0 0	32 0 0	48 0 0	96 0 0	144 0 0	192 0 0
	170 0 0	17 0 0	34 0 0	51 0 0	102 0 0	153 0 0	204 0 0
	180 0 0	18 0 0	36 0 0	54 0 0	108 0 0	162 0 0	216 0 0
	190 0 0	19 0 0	38 0 0	57 0 0	114 0 0	171 0 0	228 0 0
	200 0 0	20 0 0	40 0 0	60 0 0	120 0 0	180 0 0	240 0 0
	210 0 0	21 0 0	42 0 0	63 0 0	126 0 0	189 0 0	252 0 0
	220 0 0	22 0 0	44 0 0	66 0 0	132 0 0	198 0 0	264 0 0

If you would know the Interest of one Hundred Pounds for one
 Month, two Months, three Months, six Months, nine Months, or one
 Year, look for 100 in the first Column, and in the next Column, under one
 Month, is 5 s. 4 d. for two Months 10 s. 8 d. for three Months 15 s.
 for six Months 31 s. for nine Months 46 s. 10 d. for a Year 60 s.
 and so of the rest.

This is the plainest Way by which Men should
 To know how much they owe their Gold;
 For wouldst thou know how to take full,
 They, with their friends, get the Devil and all.

A TABLE of the **KINGS** and **QUEENS** of England, from King **ROBERT** to our Sovereign Lord **GEORGE II.**

Their Names.	Reign beg.	Year	Their Names.	Reign beg.	Year
1 King Robert	819	17	29 King Edw. I.	1272	35
2 Ethelwulf	836	21	30 Edward II.	1307	49
3 Ethelbald	857	3	31 Edward III.	1326	51
4 Ethelbert	860	6	32 Richard II.	1377	23
5 Ethelred I.	866	6	Lancaster Line.		
6 Alfred	872	29	33 Henry IV.	1399	13
7 Edw. I. Saxon	901	23	34 Henry V.	1413	9
8 Ethelstan	924	6	35 Henry VI.	1422	18
9 Edmund I.	940	6	York Line.		
10 Eildred	946	9	36 Edward IV.	1460	2
11 Edwin	955	4	37 Edward V.	1483	0
12 Edgar	959	16	38 Richard III.	1483	2
13 Edw. II. Saxon	975	3	Family United.		
14 Ethelred II.	978	38	39 Henry VII.	1485	24
15 Edmund II.	1016	1	40 Henry VIII.	1509	38
Denish Line.			41 Edward VI.	1547	6
16 Canutus I.	1017	20	42 Queen Mary I.	1553	3
17 Harold I.	1037	3	43 Q. Elizabeth	1558	44
18 Canutus II.	1040	2	Kingsdoms United.		
19 Edw. Confessor	1042	24	44 James I.	1603	22
20 Harold II.	1066	1	45 Charles I.	1625	23
Norman Line.			46 Charles II.	1648	36
21 William Conq.	1066	21	47 James II.	1684	4
22 William Rufus	1087	13	48 { Mary II.	1688	6
23 Henry I.	1100	35	William III.	1688	13
24 Stephen	1135	19	49 Queen Anne	1702	12
Saxon Line restored.			50 George I.	1714	13
25 Henry II.	1154	35	K. GEORGE II.	1727	33
26 Richard I.	1189	9	Whom GOD preserve		
27 John	1199	17			
28 Henry III.	1216	55			

THE I N D U C T I O N

This Year, and the Verses on the Top of each Month, is
the Conclusion of an Ode on the Royal Navy, begun in
my last, *ab. Vin. Britannica.*

YOUR Wreaths are a'er below'd with Orphan's Tears,
No *Richelieu* can weak gasping Infants feed;
No slaughter'd Infants smoke upon your Spears,
Or lamethless on your cruel Altars bleed;
The Captive spar'd, inspires your Breast with Joy;
The Foe exults——you mourn when you destroy.

No hush'd ye Storms! ye boist'rous Waves subside,
Spring up each fav'rite Wind, and gentle Gale,
O'er the wide Deep at *Albion's* Navies ride,
Propitious breathe, and swell each waving Sail;
Dark dread Events, which carry in their Womb
Whole Nations Fates, and Destinies to come.

See how the Fleet engages! the sulph'rous Cloud
In *Darkness* shrouds, and half obscures the Day;
The bursting Bombs discharge their Wrath aloud,
And hid in Smoke, quite drive the Morn away.
While *Britain's* Engines thunder, wond'ring Jove,
To hear their Roar, suspends his own above.

In glowing Train, the Comet's blasing Hair,
The nitrous Stream from *Ereus's* Top that flows;
To *Neptune* amaz'd, to Nations in Despair,
Presents a dreadful Length of threat'ned Woes:
Her Arms, where'er enrag'd, *Britannia* turns,
The Battle with like Rage and Fury burns.

And now the Sun in vain withdraws his Light,
And quenches in the Deep his sultry Ray;
Our paval Flames dispel the Gloom of Night,
Recal the Morning, and bring back the Day:
Those Fires across the glitt'ring Air that fly,
Refulgent blaze, and form a aether Sky.

Though Fate has often told him dreadful News,
Heav'n yet for *Bouaroy* has one Bliss in store;
Whole Fleets have now but few Marines to lose,
For *Britain's* crowded Prisons will hold no more;
For Swords and Guns his Treasures thrown away,
Much fewer Troops his Chests have now to pay.

It is necessary to be remembered; That by Virtue of an Act of Parliament made in the Year 1753, for Alteration of the Style of the Beginning of the Year, was enacted from the eighth March to the first Day of January. This Change took place on the first of January 1754; and the Act enjoining and directs, That from and after that Time every succeeding first Day of January, in every Year to come, shall be the first Day of that Year respectively; and that all Deeds and Writings, of what Nature and Kind soever, shall be dated accordingly.

In Consequence of the same Act of Parliament, the Use of the Julian Account or Old Style, heretofore followed in this Country, ceased on the second of September of the same Year 1753; and by dropping or leaving out eleven nominal Days, and calling the next, which would have been the third, the fourteenth, the New Style took place; and from thence, by the said Act, is directed to be used for all Time to come, in all his Majesty's Dominions subject to the Crown of Great-Britain. By this Alteration, the several Fixed or Immoveable Feasts, as they are ordered to be placed in the New Calendar upon the same nominal Days of the respective Months as they were placed upon in the Old, will come eleven Days earlier than they would otherwise have done, and thereby make all things depending upon them, such as the Opening or Inclosing of common Fields and Pastures, the Holding of Fairs and Markets, the Payments of Rents and Annuities, and the Commencement or Extinction of many private Rights and Matters of Property, do the same: To prevent therefore any Inconvenience arising therefrom, the Act provides and directs, That the Opening or Inclosing of Pastures, the Payments of Rents, Annuities, and all other things depending on the Fixed or Immoveable Feasts, shall not by this means be accelerated or forwarded; but that the Days of Opening or Shutting such Pastures, of Paying such Rents or Annuities, and of doing such other Matters and Things formerly to be done and performed on the said Feasts, shall be Kept, Observed, and Performed on the same Natural Days of the Year on which the same Feasts would have fallen, if this Act had not been made. For this Reason the 5th of April is called Old Lady-Day, and the 10th of October Old Michaelmas-Day, and so of the rest, as being the respective Days on which all such Rents and Payments become due, such Rights take place, and such Matters and Things to be done, and not before. All that is here said relates to the several things abovementioned depending on Fixed or Immoveable Feasts; but all such as depend on moveable Feasts, or on Days depending on them, are to take place, and be reckoned according to the New Calendar, in pursuance of an Act of Parliament of the Year 1752, for amending the former Act of the Year 1751.

N. B. That all Dates of Births, Deaths, or other remarkable Events in the Royal or Chronological Tables, prior to, or upon the 2d of September 1752, are to be understood according to the Julian Account, or Old Style.

A TABLE OF TERMS and RETURNS, 1761.

Hilary-Term begins Jan. 23, ends Feb. 23

Returns or Effoign Days		Exc.	Ret.	Ap.	D. W.
In eight Days of St. Hilary	Jan. 20	21	22	23	Friday
From the Day of St. Hilary in 15 Days	27	28	29	30	Friday
On the Mor. of the Purif. of the bl. M.	Feb. 2	4	5	6	Friday
In 8 Days of the Purif. of the bl. M.	9	10	11	12	Thursday

Easter-Term begins April 8, ends May 6

From the Day of Easter in 15 Days	April 23	24	25	26	Wednesday
From the Day of Easter in 3 Weeks	30	31	1	2	Wednesday
From the Day of Easter in 1 Month	10	11	12	13	Wednesday
From the Day of Easter in 5 Weeks	17	18	19	20	Wednesday
On the Morrow of the Ascension	May 1	2	3	4	Monday

Trinity-Term begins May 22, ends June 10

On the Morrow of the Holy Trinity	May 23	24	25	26	Friday
In 8 Days of the Holy Trinity	30	31	1	2	Wednesday
From the Day of H. Trinity in 15 Days	6	7	8	9	Wednesday
From the Day of H. Trinity in 3 Weeks	13	14	15	16	Wednesday

Michaelmas-Term begins Nov. 6, ends Nov. 23

On the Morrow of All-Souls	Nov. 7	8	9	10	Friday
On the Morrow of St. Martin	14	15	16	17	Monday
In 8 Days of St. Martin	22	23	24	25	Saturday
In 15 Days of St. Martin	29	30	1	2	Saturday

N. B. No Sittings in Westminster-Hall on Ascension-Day, Michaelmas-Day, and the second of February.

The Knechquer opens eight Days before any Term except Trinity, before which it opens but four Days.

Note, That the first and last Days of every Term are the first and last Days of Appointments.

Common Notes and Movable Feasts, 1761.		
The Golden Number	14	Easter-Day March 20
Cycle of the Sun	6	Ascension-Sunday April 23
The Epact	23	Whit-Sunday May 10
Dominical Letter	D	Sundays after Trinity 27
Sundays after Epiphany	1	Advent-Sunday Nov. 29
Seraphims-Sunday	Jan. 12	Number of Days 1
St. Andrew-Sunday	Feb. 1	Year of the Julian Period 4772
First Day of Lent	4	

JANUARY hath XXXI Days.

Hail thou no venal Mules to rehearse

Thy mimic Triumphs o'er a hundred Foes;

To sing of Armies kill'd in Gothic Wars,

Who live and fight again in English Wars;

How well thy gallant Troops at Cöberburg fought,

From Quebec's Cape what Laurels home they brought!

M	W	Fests and Festivals.	pl.	Signs	D	Days	Aspects and Weather.
D.	D.				A.	and sets	
1	a	Circumcision.	11	loaves	25	3 M 10	The Year begins
2	b	Day increased	12	blad.	26	4 28	with mild and
3	c	10 minutes.	13	hips	27	5 43	wholesome Wea-
4	d	2 S. after Christ	14	thighs	28	6 48	ther.
5	e	Old Christ. Day	15	knees	29	7 45	
6	f	Epiphany.	16	and	N	8 42	Cold, Breeze of
7	g	Day 7h. 50' lon.	18	hams	1	4 N 41	Wind, sharp Air
8	a	Lucian Pr. & M.	19	legs	2	5 45	Inclined to Frost,
9	b	Night 16 h. 10'	20	ankles	3	7 3	but not much
10	c	Fr. Eliz. born	21	feet	4	8 23	Downfal.
11	d	18. after Epiph	22	toes	5	9 42	24. 5
12	e	Plow-Monday.	23	head	6	10 43	24. 5 * @ 5
13	f	Camb. T. beg	24	and	7	11 40	Morn. Hiliary Bishop.
14	g	Conf. Term beg	25	face	8	0 23	Mild, temperate
15	a	Twil. continues	26	neck	9	1 41	Weather for the
16	b	2 hours 6 min.	27	throat	10	3 35	Season.
17	c	Old 12th-Day.	28	arms	11	4 37	
18	d	Septagesima S	29	shoul.	12	6 5	Cloudy Weather.
19	e	Day inc. 44 m	30	breast	13	7 16	with moderate
20	f	Pabian.	1	stom.	14	8 23	Rain or Sleet
21	g	Agnes Vir. & M.	2	heart	15	4 N 40	may be expected.
22	a	Vincent.	3	back	16	6 23	
23	b	Term begins.	4	belly	17	7 52	But the Time of
24	c	Daybr. 5h. 40'	5	bow.	18	9 11	the Year conf-
25	d	Septagesima S	6	veins	19	10 27	St. Paul's Cony
26	e	Day-light ends	7	loins	20	11 42	dered, this is
27	f	22 past 6 N.	8	secrets	21	12 53	Morn. like to be a very
28	g	Day increased	9	and	22	0 53	wild Month,
29	a	1 hour 12 min.	10	blad.	23	2 53	though January
30	b	E. Ch. I. Ma	11	hips	24	3 16	24. 5 does not
31	c	Cloc. full rain	12	thighs	25	4 22	often prevs in

MOORE. JANUARY, 1761.

The 4th Day at 6 Morn. Mercury
 The 8th Day at 4 Aftern. Mars
 The 9th Day at 2 Aftern. Venus } is with the Moon.
 The 9th Day at 7 Night, Jupiter
 The 12th Day at 8 Night, Saturn
 The 9th Day Mars, Venus, and Jupiter set nearly with the Moon.

M.	Sun rises.	Sun sets.	Moon's South.	Observations.
1	8	9	5	8M
2	8	9	3	5
3	8	8	3	5
4	8	7	3	53
5	8	6	3	54
6	8	5	3	55
7	8	4	3	56
8	8	3	3	57
9	8	3	3	57
10	8	2	3	58
11	8	1	3	59
12	8	0	4	0
13	7	59	4	1
14	7	58	4	2
15	7	56	4	4
16	7	55	4	5
17	7	54	4	6
18	7	52	4	8
19	7	51	4	9
20	7	50	4	10
21	7	48	4	12
22	7	47	4	13
23	7	45	4	14
24	7	44	4	16
25	7	42	4	18
26	7	40	4	20
27	7	39	4	21
28	7	37	4	23
29	7	35	4	25
30	7	34	4	26
31	7	32	4	28

We are now, by Divine Providence, arrived to the Year 1761; a Year long, since pointed out by some learned Men for a remarkable one, of which more in the latter Part of this Almanack.

New Moon 6 Day at 10 Morn.

This Month is attended with some very good Configurations, as the Conjunction of Jupiter and Venus, and

First Quart. 14 Day at 3 Morn.

three other Aspects, all of a benevolent Import; whence we may conclude, that there will be held great and frequent Consultations about restoring Peace and Tranquillity to the

Full Moon 20 Day at 7 Night.

much shattered and distracted Affairs of Europe, and that seemingly with good Success: However, all Parties at present make a Show, at least, of contributing to so desirable a Work.—See Astræ requit Homines, sed regit Astræ Deus.

Last Quart. 27 Day at Midnight.

FEBRUARY hath XXVIII Days.

Still, still a glorious Victor 'at Versailles,
 The British Squadrons fly, the Gaul pursues;
 By Land thy Sword, at Sea thy Fleet prevails;
 Say, where these Triumphs? — in the Paris News!
 What Streams of Blood de Gaulle's Ink-berns spill!
 Save those her Pistols spare, her Gazette kill.

M	W	Fasts and Festivals.	☉	D's Signs.	D	D rises and sets	Aspects and Weather.
1	D	Shrove-Sunday	13	knives	26	5 N 30	Pregnant Clouds
2	e	Purif. B. V. M.	14	and	27	6 26	Candlemas-Day.
3	f	Shrove-Tuesd.	15	hams	28	7 13	6 4 8. 6 5 8
4	g	Ash-Wednesd.	16	legs	29	7 58	perhaps Thun-
5	a	Agatha V. & M.	17	angles	N	D sets	der, Wind, and
6	b	Day increased	18	feet	1	5 N 37	hasty Storms.
7	c	1 hour 42 min.	19	and	2	7 29	Cold dark Air,
8	D	Sun. in Leat.	20	toes	3	8 42	with Plenty of
9	e	Day 9 hours	21	head	4	10 4	Snow or cold
10	f	28 min. long.	22	face	5	11 25	Rain.
11	g	Ember-Week.	23	neck	6	Mora.	
12	a	Term ends.	24	throat	7	0 49	Various Weath.
13	b	Old Can. Day.	25	arms	8	2 12	Wind, with Rain
14	c	Valentin.	26	thoul.	9	3 49	or Sleet by turns.
15	D	Sun. in Leat.	27	breast	10	5 2	
16	e	Good Cl. and	28	flom.	11	6 4	More fair and
17	f	Watch 100 fast	29	heart	12	6 45	frosty Weather.
18	g	14 m. and half.	30	back	3	7 30	
19	a	Twil. 1 h. 17.	1	belly	4	8 rises	
20	b	Day increased	2	bow.	5	8 N 38	Wind and stormy
21	c	2 hours 36 min.	3	reins	6	8 5	Weather.
22	D	Sun. in Leat.	4	and	7	9 21	
23	e	Day 10 h. 20.	5	loins	8	10 35	Now more mild
24	f	St. Matthias.	6	secrets	9	11 45	and pleasant Air.
25	g	Day-light ends	7	blad.	10	Mora	6 4 8. Wind
26	a	10 min. past 7	8	hips	11	0 59	and Rain.
27	b	at Night.	9	and	12	2 8	6 5 11
28	c	Day br. 4 h. 45.	10	thighs	13	3 28	milder Air.

Venus is an Evening-Star until the 11th Day of June,
 from thence a Morning-Star to the Year's End.

MOORE. FEBRUARY, 1761

The 3d Day at 9 Night, Mercury
 The 6th Day at 2 Aftern. Jupiter
 The 6th Day at 6 Aftern. Mars
 The 8th Day at 7 Morn. Saturn
 The 8th Day at 4 Aftern. Venus

is with the Moon.

The 16 Day 2, 4 and 8 are visible a little after Sun-Set.

M D.	Sun rises.	Sun sets.	Moon's South.	Observations.
1	7	4	58	This Month hath no hostile, but friendly and pacific Rays, some glimmering Hopes of bettering our Misfortunes, and converting our Fears
2	7	4	59	
3	7	4	10	
4	7	4	11	
5	7	4	0	New Moon 5 Day at 4 Morn. into more peaceful and blessed Days
6	7	4	1	
7	7	4	2	
8	7	4	2	
9	7	4	3	The 6 14 and 8, the Sun and Jupiter, are of good Import to Great Britain, intimating a good Understanding between Prince and People, that they shall be in a good State, shall enjoy Justice,
10	7	4	4	
11	7	4	5	
12	7	4	5	
13	7	4	6	First Quarter 12 Day at 1 Aftern Security, and one Blessing after another. These, and some other benevolent Aspects, afford a Probability, or Expectation of such Things; but perhaps not the Things themselves;
14	7	4	7	
15	7	4	8	
16	7	4	10	
17	7	4	11	the great Ferment and Dissatisfaction that most Nations in Europe have laboured under for some Time, admits not a sudden Accommodation and some future Configurations will not at present admit of any Mitigation.
18	6	5	11	
19	6	5	3	
20	6	5	0	
21	6	5	1	Fall Moon 19 Day at 6 Morn. Last Quarter 26 Day at 8 Night
22	6	5	2	
23	6	5	3	
24	6	5	4	
25	6	5	5	
26	6	5	6	
27	6	5	1	
28	6	5	6	

Jupiter is an Evening-Star to the 27th of this Month, from thence a Morning-Star to the 20th of September, and then becomes an Evening-Star to the Year's End.

MARCH hath XXXI Days.

The Field of Battle cover'd with the Slain,
With loudest Hymns her joyful Temples ring;
Her Thousands kill'd, her Millions yet remain,
To crown with Laurels her triumphant King;
Victor or Vanquish'd, Fortane good or ill,
Louis, resolves to be a Conqueror still.

M.	W.	Fasts and Festivals.	☉ pl.	☾ Signs.	☿ A.	♂ Drifts and sets.	Aspects and Weather.
1	D	Midlent-Sund.	11	knees	24	4M1	Pleasant Air,
2	e	Chad. B. Litch.	12	hams	25	5 10	very seasonable
3	f	Day increas'd	13	legs	26	5 47	Weather at the
4	g	3 hour. 18 min.	14	and	27	6 1	Beginning.
5	a	Pro. Hell's born.	15	ankles	28	6 17	Followed with
6	b	Cle. fast 12 m.	16	feet	N	☿ sets.	☿ ☽ ☽ high
7	c	Perpetua.	17	toes	1	6N 28	Winds.
8	D	5 Sun. in Leat.	18	head	2	7 56	☿ ☽ ☽ ☽ ☽ ☽
9	e	Day 11 hours	19	face	3	9 11	Stormy and tem-
10	f	20 min. long.	20	neck	4	10 41	pestuous Wea-
11	g	Nig. 12h. 44m.	21	throat	5	Mora.	thef, perhaps
12	a	Gregory.	22	arms	6	0 8	Thunder, with
13	b	Camb. T. enda.	23	shoul.	7	1 22	Hail, Rain, and
14	c	Oxf. T. enda.	24	breast	8	2 55	Sleet.
15	D	6 S. L. Palm S.	25	stem.	9	4 3	Mild temperate
16	e	Cle. fast 9 m.	26	heart	10	4 52	Air, with prolific
17	f	St. Patrick.	27	and	11	5 27	* ☽ ☽ Showers.
18	g	Edw. K. of W.S.	28	back	12	5 51	Maund. Thurf.
19	a	Pro. Louisa be.	29	belly	13	6 7	D. & N. equal.
20	b	Good-Friday.	☿	bow.	☿	☿ rises.	☿ ☽ ☽ Cloudy
21	c	Benedict. Ab.	1	ruins	15	7N 5	Air, with cold
22	D	Easter-Sunday.	2	loins	16	8 20	Rain or Sleet.
23	e	Easter-Monday	3	secrets	17	9 37	Fr. Edw. born.
24	f	Easter-Tuesday	4	blad.	18	10 48	Sharp Air, with
25	g	Lady-Day.	5	hips	19	Mora.	Wind, and dry
26	a	Twil. 2 hours.	6	and	20	0 23	Weather.
27	b	Hydra's heart S.	7	thighs	21	1 13	Low-Sunday.
28	c	44. past 8 N.	8	knees	22	2 19	Good seasonable
29	D	1 Sun. aft. Easter	9	hams	23	3 55	Weather.
30	e	Day increased	10	legs	24	4 26	
31	f	5 hours 10 m.	11	ankles	25		

MOORE. MARCH, 1762.

The 6th Day at 9 Morn. Jupiter
 The 7th Day at 3 Aftern. Mercury
 The 7th Day at 7 Aftern. Saturn
 The 7th Day at 7 Aftern. Mars
 The 10th Day at 8 Morn. Venus
 Saturn, Jupiter, Mars and Mercury invisible this Month.

M	Sun rises.	Sun sets.	Moon's South.	Observations.
1	6 38	5 22	M 42	In this Month the Scene of Affairs begin to change, and put on a feble Venture; new Broils arise in the East and South, <i>France, Austria, &c. &c.</i> begin to be sensible of their present New Moon 6 Day at 7 Aftern.
2	6 36	5 24	8 34	
3	6 34	5 26	9 28	
4	6 32	5 28	10 20	
5	6 30	5 30	11 6	
6	6 28	5 32	11 57	
7	6 26	5 34	0 45	sad Condition: Daily Intelligence ar- rives of the drawing together nume- rous Bodies of Land-Forces, and the Movement of great Navies.
8	6 24	5 36	1 30	
9	6 22	5 38	2 19	
10	6 20	5 40	3 8	
11	6 18	5 42	3 57	Some famous Action seems near at Hand, that will add Honour to the
12	6 16	5 44	4 53	
13	6 14	5 46	5 50	First Quarter 13 Day at 8 Night.
14	6 12	5 48	6 52	British Nation. The Conjunction of <i>Saturn and Mars, ♄ and ♀, ♂ and ♀</i> in <i>Pisces</i> and <i>Aries</i> , signifies Wars, Murders, and much Bloodshed; and though the World is always full of Fraud and Villanies, yet at this Time
15	6 10	5 50	7 55	
16	6 8	5 52	8 54	
17	6 6	5 54	9 53	
18	6 4	5 56	10 46	Full Moon 20 Day at 6 Aftern- Morn.
19	6 2	5 58	11 34	
20	6 0	6 0	0 19	you will see it more bare-faced and notorious. <i>Saturn</i> signifies the <i>Romish</i> Clergy, and this Conjunction of <i>♄</i> and <i>♂, ♀, &c. &c.</i> will discover and detect some of their wicked Intrigues and Designs against the Peace of <i>English</i> and other Protestants, to their own late Destruction.
21	5 58	6 2	1 7	
22	5 56	6 4	1 48	
23	5 54	6 6	2 30	
24	5 52	6 8	3 16	
25	5 50	6 10	3 59	
26	5 48	6 12	4 49	
27	5 46	6 14	5 40	
28	5 44	6 16	6 29	
29	5 42	6 18	7 22	
30	5 40	6 20	8 14	Last Quarter 28 Day at 4 Aftern.
31	5 38	6 22		

APRIL hath XXX Days.

While your's, with Prussia's matchless Troops combine,
And Terror spread o'er ev'ry hostile Plain;
Suffer no lawless Tyrant on the Rhine;
On Isar's Bank, no faithless Queen to reign;
Determin'd ne'er to sheath your Patriot Sword,
Till Europe's Peace and Freedom is restor'd.

M	W	Pasts and Festivals.	pl.	S's Signs.	D	D rises and sets	Aspects and Weather.
1	g	Ox. & Ca. T. be.	12	ances	26	4 M 51	Cloudy, with
2	a	Clo. too fast 4	13	feet	27	5 9	cold Wind and
3	b	Richard.	14	toes	28	5 32	drilling Rain.
4	c	Ambrose.	15	head	29	5 sets.	
5	D	2 S. after Easter	16	face	N	7 N 1	Old Lady-Day.
6	e	Day increased	17	neck	1	8 27	
7	f	hours 34 min.	18	throat	2	9 56	□ ♀ Wind &
8	g	Term begins.	19	arms	3	11 29	♂ ☉ plentiful
9	a	Day 13 hours	20	and	4	Morn.	Showers of Rain.
10	b	18 min. long.	21	shoul.	5	0 56	
11	c	Night 10 h. 42'	22	breast	6	2 5	Pleasant health-
12	D	3 S. after Easter	23	tom.	7	3 1	ful Air, good
13	e	Good Clo. and	24	heart	8	3 43	seasonable Wea-
14	f	Watch. now go	25	back	9	4 6	ther.
15	g	true with the	26	belly	10	4 23	
16	a	glorious Sun.	27	bow.	11	4 38	Fine temperate
17	b	Duration of	28	reins	12	4 47	pleasant Wea-
18	c	Twil. 2 h. 14'	29	loins	13	4 56	ther. intermix
19	D	4 S. after Easter	30	secrets	F	D rises.	with prolific
20	e	Vindemiatrix f.	1	and	15	8 N 42	Showers of Rain.
21	f	51 min. past 10	2	blad.	16	9 55	
22	g	at Night.	3	hips	17	11 6	
23	a	St. George.	3	thighs	18	Morn.	Moderate Gales
24	b	Day 14 h. 14'	4	knees	19	0 12	of Wind, and dry
25	c	St. Mark.	5	hams	20	1 12	Weather.
26	D	5 S. after East }	6	legs	21	2 1	Rogation Sunday
27	e	D. Cumb. b. }	7	and	22	2 38	A Remission of
28	f	Day increased	8	ances	23	3 1	Cold, warm Days
29	g	5 hours 36 m.	9	feet	24	3 22	♂ ☉ ♀ fair and
30	a	Ascension-Day	10	toes	25	3 33	Holy Thursday, dry Weather.

Moore

APRIL 1762

The 3d Day at 8 Morn. Jupiter
 The 4th Day at 10 Morn. Saturn
 The 5th Day at 4 Aftern. Mercury
 The 5th Day at 5 Aftern. Mars
 The 8th Day at 5 Aftern. Venus
 The 30th Day at Midnight, Jupiter

is with the Moon.

M.	Sun rises.	Sun sets.	Moon's South.	Observations.
1	5 36	6 24	9 M	The last Month produced such
2	5 34	6 26	9 51	a Variety of violent Positions amongst
3	5 32	6 28	10 30	the Planets, that the Influence thereof
4	5 30	6 30	11 26	will bear the greatest Sway in this
5	5 28	6 32	0 A	New Moon 5 Day at 7 Morn.
6	5 26	6 34	1 3	Year's Transactions; and as the Effects
7	5 25	6 35	1 55	are very malignant to the Peace and
8	5 23	6 37	2 50	Happiness of Mankind, so we may
9	5 21	6 39	3 49	assuredly expect Actions and Accidents
10	5 19	6 41	4 50	suited to their Natures.
11	5 17	6 43	5 51	
12	5 15	6 45	6 53	First Quarter 12 Day at 2 Morn.
13	5 13	6 47	7 51	In this Month we have <i>Saturn</i> in
14	5 11	6 49	8 43	Square to <i>Venus</i> , and the <i>Sun</i> in Con-
15	5 9	6 51	9 33	junction with <i>Mars</i> , all which con-
16	5 7	6 53	10 20	sidered, what can we expect but Trou-
17	5 5	6 55	11 4	bles, and violent Agitations of the
18	5 3	6 57	11 4	whole Macrocosm.
19	5 2	6 58	Morn.	
20	5 0	7 0	0	Full Moon 19 Day at 8 Morn.
21	4 58	7 2	1 13	There appears to be a Cup of Ven-
22	4 56	7 4	1 58	geance pouring out upon the Persecu-
23	4 54	7 6	2 44	tors of the Witnesses and true Servants
24	4 53	7 7	3 13	of God.
25	4 51	7 9	4 26	And also all they that have for
26	4 49	7 11	5 17	many Years past been the Instruments
27	4 47	7 13	6 7	of Injustice, Cruelty, and Murder.
28	4 45	7 15	6 58	Last Quarter 27 Day at 11 Morn.
29	4 44	7 16	7 47	will have all their wicked Devices and
30	4 42	7 18	8 36	Machinations fall upon their own
31	4 40	7 18	8 36	Heads.

MAY hath XXXI Days.

Still unabated let your Courage glow,
 Not soften'd by the Rebels coward Tears;
 Till humbled in the Dust, each stubborn Foë,
 Or yields, or bleeds upon your vengeful Spears;
 Till haughty *Gaul* your Indignation feels,
 Till *Sweden* trembles, and till *Russia* kneels,

M	W	Fasts and Festivals.	☉ D's pl. Sign.	D	D rises and sets	Aspects and Weather.
1	b	S. Phil. & Jac.	11 head	6	3M 44	Mild, pleasant
2	c	Twil. 2 h. 37'	12 face	27	4 00	Weather.
3	D	6 S. after Easter.	Inv. Cross	28	4 13	
4	e	Term ends.	14 neck	N	D sets.	Sun colip. 1st 12
5	f	D. br 1 h. 53 m.	15 throat	1	9 N 6	Wind and Rain.
6	g	John Port. Lat.	16 arms	2	10 33	
7	a	Oxf. T. ends.	17 shoul	3	11 58	Wholesome Air,
8	b	Day increased	18 breast	4	Morn.	curious pleasant
9	c	7 h. and half.	19 stom.	5	1 3	Weather.
10	D	Whit-Sunday.	20 heart	6	1 45	
11	e	Whit-Monday.	21 back	7	2 16	
12	f	Whit-Tuesday.	22 belly	8	2 37	Old May-Day.
13	g	Clocks too slow	23 bow.	9	2 52	Misty Mornings.
14	a	4 minutes.	24 reins	10	3 1	with drizzly or
15	b	Day-light ends	25 and	11	3 12	□ 28 ferè.
16	c	10 hours 55 m.	26 loins	12	3 23	dewy Rain.
17	D	Trinity-Sunday	27 secrets	13	3 35	* ☉ 24
18	e	Twil. 3 h. 25'	28 blad.	F	D rises.	Moon ecl. 1st 12
19	f	Dunstan.	29 hips	15	8 N 55	Delightful plea-
20	g	Oxf. T. begins.	II and	16	9 58	sant Weather,
21	a	Corpus Christi.	1 thighs	17	11 9	warm Days, fair
22	b	Term begins.	1 knees	18	Morn.	and dry temper-
23	c	Day 1 h. 46' 1.	2 hams	19	0 3	ate Air.
24	D	1 Sun. aft. Trin.	3 legs	20	0 40	Fr. Fr. Will. be.
25	e	No real Night,	4 and	21	1 5	* 24 8
26	f	Augustine.	5 ancles	22	1 26	Brisk Gales of
27	g	Ven. Bede.	6 feet	23	1 42	Wind, but for
28	a	but Twil. until	7 toes	24	1 55	the most part
29	b	K. Ch. II. Rest.	8 head	25	2 6	
30	c	22d D. of July.	9 face	26	2 20	* ☉ b dry
31	D	1 Sun. aft. Trin.	10 neck	27	2 33	Weather.

Moore.

MAY, 1761.

The 2 Day, at 1 Morn. Saturn,
 The 2 Day, at 6 Aftern. Mercury,
 The 4 Day, at 3 Aftern. Mars,
 The 7 Day, at 9 Morn. Venus,
 The 28 Day, at 8 Night, Jupiter,
 The 29 Day, at 4 Aftern. Saturn,

is with the
 Moon.

M.	Sun D.	Sun rises.	Sun sets.	Moon's South.	Observations.
1	4	40	7 20	9 M 22	This Month produceth but few mutual Aspects amongst the Planets, and those there are being not potent enough
2	4	38	7 22	10 9	
3	4	36	7 24	10 58	New Moon 4 Day, at 5 Aftern.
4	4	34	7 26	11 48	
5	4	33	7 27	0 A 43	to retard the Signification of some former Configurations, the Sextile of the Sun and Jupiter 14 and Mars are benevolent Aspects, and hath Signification of happy Import, and tends to
6	4	31	7 29	1 40	
7	4	29	7 31	2 42	First Quart. 11 Day, at 9 Morn.
8	4	28	7 32	3 48	
9	4	26	7 34	4 52	moderate the Councils and Actions of unreasonable Men. Also the Sextile of Saturn and the Sun puts the Sage and solid Grandees of Nations upon
10	4	24	7 36	5 52	
11	4	23	7 37	6 44	Full Moon 18 Day, at 10 Night
12	4	21	7 39	7 39	
13	4	20	7 40	8 22	agreeing to do Justice and to promote each others Interests.
14	4	19	7 41	9 7	
15	4	17	7 43	9 47	This Month also affords two Eclipses of the Luminaries; one of the Sun invisible, and one of the Moon visible.—
16	4	16	7 44	10 31	
17	4	15	7 45	11 13	Hermes Apho. 53, saith, in the World many Evils will happen, when in one
18	4	13	7 47	11 57	
19	4	12	7 48	Morn.	Last Quart. 27 Day, at 2 Morn.
20	4	10	7 50	0 42	
21	4	9	7 51	1 30	Month there shall happen an Eclipse of both Luminaries. For the Effects thereof see the latter Part of this Almanack
22	4	8	7 52	2 19	
23	4	7	7 53	3 14	B
24	4	5	7 55	4 5	
25	4	4	7 56	4 54	
26	4	3	7 57	5 43	
27	4	2	7 58	6 31	
28	4	1	7 59	7 17	
29	4	0	8 0	8 2	
30	3	59	8 1	8 4	
31	3	58	8 2	9 3	

JUNE hath XXX Days.

Companions in the dreadful Toil of War,
 Let the same Laurels both your Temples share;
 Each Bosom blaze with one refulgent Star,
 One Wreath encircle round each Victor's Hair:
 While Mars each Breast with Ardor to inspire,
 Refrains to both his Thunder and his Fire.

M	W	Fasts and Festivals.	☉	D's Signs	D	D rises & sets.	Aspects and Weather.
D.	D.		pl.		ag		
1	e	Nicomede.	11	throat	28	3M49	* 24 ☿ Wind
2	f	Day increased	12	arms	N	D sets.	and Rain.
3	g	8 h. 34 m.	13	shoul.	19	N 36	☿ P. S.ec. inv.
4	a	Pr. Wales bo	14	breast	210	49	☿ ☿ ☿ thund.
5	b	Boniface.	15	stom.	311	51	and * 24 ☿
6	c	D. 16 h 14' l.	16	heart	4	Morn.	☿ ☉ ☿ visible
7	D	3 S. aft. Trin.	17	back	5	0 18	☿ ☿ ☿ hasty
8	e	The Night is	18	belly	6	0 41	Storms of Ra.
9	f	7 h. 44' long.	19	and	7	0 57	hot and sultry
10	g	Prs. Amelia b.	20	bow.	8	1 13	Term ends.
11	a	St. Barnabas.	21	reins	9	1 22	* 24 ☿ ☉ ☿
12	b	Lyra South 10	22	loins	10	1 33	Weather with
13	c	m. past 1 Mor.	23	secrets	11	1 44	☿ ☿ ☿ thund.
14	D	4 S. aft. Trin.	24	bladd.	12	1 56	and h. Storms
15	e	Clocks & Wa.	24	hips	13	2 9	* 24 ☿ of R.
16	f	go true with	25	and	14	2 32	☿ 24 ☿ and h.
17	g	St. Alban.	26	thighs	F	D rises	
18	a	the Sun, but	27	knees	16	9N58	D Ap. W. and
19	b	soon go too f	28	hams	17	10 39	very dry pare.
20	c	Trans. K. Edw	29	legs	18	11 12	☿ 24 ☿ Air
21	D	5 S. aft. Trin.	30	and	19	11 34	L. D. 16h. 26'
22	e	K. G. II. Ina.	1	ankles	20	11 49	☿ ☉ 24 more
23	f		2	feet	21	Morn.	temperate Air
24	g	St John Baptist	3	toes	22	0 2	Midsum. Day.
25	a	Altair So. 15'.	4	head	23	0 11	Good, plea-
26	b	K. G. II. Pro.	5	and	24	0 20	sant, and sea-
27	c	m. past 1 Mo	6	face	25	0 35	sonable, for-
28	D	6 S. aft. Trin.	7	neck	26	0 48	the most Part
29	e	St. Peter.	8	throat	27	1 3	to the End of
30	f	D. decr. 6 m.	9	arms	28	1 28	the Month.

Moore. JUNE, 1761.

The 2 Day, at 4 Morn. Mercury,
 The 2 Day, at 10 Morn. Mars,
 The 3 Day, at 10 Morn. Venus,
 The 25 Day, at 10 Morn. Jupiter,
 The 26 Day, at 3 Morn. Saturn,
 The 30 Day, at 4 Morn. Venus.

} is with the Moon.

M.	Sun	Sun	Moon's	Observations.
D.	rises.	sets.	South.	
1	3 57 8	3 10	M 30	This Month affords a curious Phenomenon in the Heaven, that is a visi-
2	3 56 8	4 11	27	
3	3 56 8	4 10	A 27	New Moon 3 Day, at 1 Morn.
4	3 55 8	5 1	31	ble Transit of Venus over the Sun, at
5	3 55 8	5 2	38	the middle Time thereof Venus may
6	3 54 8	6 3	45	be seen in the Sun not much unlike a
7	3 53 8	7 4	41	Patch on a Lady's Face, and the Sun is
8	3 52 8	8 5	36	then vertical to the North, in Latitude
9	3 51 8	9 6	24	First Quart. 9 Day, at 4 Aftern.
10	3 51 8	9 7	8	
11	3 50 8	10 7	49	
12	3 50 8	10 8	30	
13	3 50 8	10 9	13	
14	3 49 8	11 9	56	
15	3 49 8	11 10	40	
16	3 49 8	11 11	27	
17	3 48 8	12	Morn.	Full Moon 17 Day, at 2 Aftern.
18	3 48 8	12 0	17	
19	3 48 8	12 1	7	22 Deg. 42 Min. North, and Longi-
20	3 47 8	13 1	57	tude 91 Deg. 15 Min. East from the
21	3 47 8	13 2	40	Miridian of London, so consequently
22	3 47 8	13 3	34	visible to all Europe, Africa, and Part
23	3 47 8	13 4	21	of Asia.
24	3 48 8	12 5	7	The Calculation from Mr. Lead-
25	3 48 8	12 5	50	better's Tables are as follows.
	3 48 8	12 6	35	Last Quart. 25 Day, at 2 Aftern.
	3 48 8	12 7	22	D. H. M. S.
	3 48 8	12 8	9	The begin. at A 6 2 25 5
26	3 49 8	11 9	3	The Midd. at — 5 34 29
29	3 49 8	11 10	1	The End at B — 8 43 53
30	3 50 8	10 10	1	Total Durat. — 6 18 48 S.A.
				Lat. 2 at b. 7 51 at the E. 11 35



JULY hath XXXI Days:

What Realms shall flourish, or in Fame decline,
 What proud Usurper next shall quit his Throne;
 Whose Temples with victorious Wreaths shall shine,
 Is fix'd, *illustrious Chiefs*, by you alone:
 If *France* shall e'er retrieve her lost Renown,
 Or perjur'd *Austria* longer wear a Crown.

M	W	Fasts and Festivals:	☉	D's Signs.	D	D rises & sets.	Aspects and Weather.
D.	D.		pl		ag		
1	g	D. 16 h. 20' l	10	should.	29	2M 6	Wind & Rain.
2	a	Visit. B. V. M.	11	breast	2	59	☉ Per. ☐ ☉ ♀
3	b	D. decr. 10 m.	12	stom.	1	D sets.	☐ ♀ a dull
4	c	Clo. fast 4 m.	13	heart	2	10N 48	and cloud. Air
5	D	7 S. aft. Trin.	14	back	3	11	2 Old Midl. Day
6	e	Lyr. S. 10 m.	14	belly	4	11	13 * ♀ ♂
7	f	Tho. a Becket	15	bowels	5	11	22 Dies Comitior
8	g	past 11 at N.	16	reins	6	11	32 ☐ ♀ & dry
9	a	Altair So. 48'	17	loins	7	11	44 pleasant Wea-
10	b	Cam. T. end	18	secrets	8	11	57 ther.
11	c	bef. 1 Morn.	19	and	9	Morn.	Wind & very
12	D	8 S. aft. Trin.	20	bladd.	10	0	10 ☐ ♀ dr. Air
13	e	Oxf. Act.	21	hips	11	0	30 * ♀ ☉ Thun.
14	f	D. 16 h 4' lo.	22	thighs	12	0	58 with hasty Sto.
15	g	St. Swithen.	23	knees	13	1	35 of Ra. & Hail
16	a	Good Cl. and	24	and	14	2	16 ☉ Apogee.
17	b	Wat. too f. 5	25	hams	15	D rises.	
18	c	Oxf. T. ends	26	legs	16	9N 31	Very fine Har.
19	D	9 S. aft. Trin.	27	ankles	17	9	49 vest Weather,
20	e	Margaret.	28	feet	18	10	3 which contin.
21	f	D. decr. 42 m.	29	and	19	10	14 for sev. Days
22	g	Prs. Car. M. b.	30	toes	20	10	22 Mary Magd.
23	a	D. 15 h. 40' l.	1	head	21	10	44 Still temp.
24	b	N. 8 h. 20' lo.	2	face	22	10	48 pleasant Wea.
25	c	St. James Ap.	3	neck	23	11	4 ☐ ☉ ♀
26	D	10 S. aft. Trin.	4	throat	24	11	21 S Ann. M. B. V
27	e	D. br. at 1 in	5	arms	25	11	49 ☐ ♀ ☉ Thun-
28	f	the Morning.	5	should.	26	Morn.	der with hasty
29	g	Day. light en.	6	breast	27	0	41 Stor. of Rain.
30	a	40' past 10 N.	7	stom.	28	1	4c ☉ Perigee Air
31	b	Dog Days be	8	heart	29	D sets.	Wind and dry.

Moore.

JULY, 1761.

The 3 Day, at 8 Night, Mercury,
 The 22 Day, at 5 Aftern. Jupiter,
 The 23 Day, at 11 Morn. Saturn,
 The 28 Day, at Noon, Venus,
 The 29 Day, at 10 Night, Mars,

is with the Moon.

M	Sun	Sun	Moon's	Observations.
D.	rises.	sets.	South.	
1	3 50	8 10	11 M	
2	3 51	8 9	0 A	New Moon 2 Day, at 8 Morn.
3	3 51	8 9	1 20	Great Navies at Sea, and great Armies on the Continent, and News about this Time of some brisk Actions both by Sea and Land.
4	3 52	8 8	2 22	The French are putting some grand Design in Execution, but it miscarries,
5	3 52	8 8	3 21	
6	3 53	8 7	4 12	
7	3 53	8 7	4 59	
8	3 54	8 6	5 42	
9	3 55	8 5	6 25	First Quart. 9 Day, at 2 Morn.
10	3 56	8 4	7 5	
11	3 57	8 3	7 51	and they will have enough to do to defend themselves from utter Ruin, 'twill concern the Emperor to take Advice of his wisest Counsellors to prevent some impending Mischief.
12	3 58	8 2	8 35	
13	3 59	8 1	9 22	
14	4 00	8 0	10 8	
15	4 17	59 10	58	
16	4 27	58 11	49	
17	4 37	57 Morn.		Full Moon 17 Day, at 5 Morn.
18	4 47	56 0	41	Those who to Empire by dark Paths aspire,
19	4 57	55 1	29	Seldom in Peace enjoy what they desire.
20	4 67	54 2	15	It is well known that France has designed the Ruin of the King of Prussia, for that Purpose they have intrigued
21	4 87	52 3	1	
22	4 97	51 3	47	
23	4 107	50 4	31	
24	4 127	48 5	15	Last Quart. 24 Day, at Midnight
25	4 137	47 6	00	with Austria and Muscovy, and all to demolish the Empire of England, and to rear a universal Monarchy upon the Ruins of all together.—But the Lot they designed for others, is fallen on themselves.
26	4 157	45 6	49	
27	4 167	44 7	45	
28	4 187	42 8	45	
29	4 197	41 9	47	
30	4 217	39 10	56	
31	4 267	28 0 A		New Moon 31 Day, at 3 Aftern.

AUGUST hath XXXI Days.

In Scenes of Death, your Courage own'd before,
 The Victor's Laurels round your Temples ty'd;
 Each Field distain'd with Streams of *Gallie* Gore,
 Pale breathless Victims bleeding near your Side:
 From *Bourbon's* Head to shake his tott'ring Crown,
 Be this your greatest, and your last Renown.

M W	Fasts and Festivals.	☉ Signs.	D's ag	D rises & sets.	Aspects and Weather.
1	e Lammas Day.	9 back	1	9 N 5	Fine, pleasant,
2	d 11 S. aft. Trin.	10 belly	2	9 17	agreeable
3	e Day 15 h. 6' l.	11 bowel	3	9 28	☿ ☉ ♄ Wea.
4	f N. 8 h. 54' l.	12 reins	4	9 38	ther the fo. e.
5	g Decr. 1h. 22 m.	13 loins	5	9 50	part of this
6	a Transfigurat.	14 secrets	6	10 4	Month.
7	b Altair South	15 and	7	10 11	
8	c 25' after 10 N.	16 bladd.	8	10 31	
9	d 12 S. aft. Trin.	17 hips	9	10 55	☐ ♄ ☉
10	e Prs. August. b.	18 thighs	10	11 27	St. Laurence.
11	f	19 knees	11	Morn.	Wind & preg
12	g Old Lam. Day	20 and	12	0 6	☿ Apogee.
13	a Fomachaut S.	21 hams	13	1 2	nant Showers
14	b 51' past 1 Mo.	22 legs	14	2 12	of Rain.
15	c Assumption.	23 ancles		D rises.	Pleasant Air,
16	d 13 S. aft. Trin.	24 feet	16	8 N 13	fine seasonable
17	e Markab South	25 and	17	8 24	Harvest Wea.
18	f 13 min. after	26 toes	18	8 33	
19	g 1 in the Morn.	27 head	19	8 45	☐ ♄ ☉ cloud.
20	a D. 14 h. 8' l.	28 face	20	8 57	with some
21	b Decr. 2 h. 18	28 neck	21	9 11	cooling Show.
22	c Twil. 2 h. 21	29 throat	22	9 29	of Rain.
23	d 24 S. aft. Trin.	30 arms	23	9 56	
24	e St. Bartholom.	1 shoul.	24	10 30	A sultry hot
25	f Day br. 47 m.	2 breast	25	11 34	and dry Air.
26	g past 2 Morn.	3 stom.	26	Morn.	☿ Perigee.
27	a D. li. e. 9h. 7	4 heart	27	0 45	Wind & coast
28	b Augustine.	5 back	28	2 8	ing Clouds,
29	c Decol. J. Bapt.	6 belly	29	D sets	but not much
30	d 25 S. aft. Trin.	7 and	30	7 N 40	Rain.
31	e Cl. go with S.	8 bowels	2	7 51	Fair at the End

Moore. AUGUST, 1761.

The 2 Day, at 2 Morn. Mercury,
 The 18 Day, at 11 Night. Jupiter,
 The 19 Day, at 4 Aftern. Saturn,
 The 26 Day, at 4 Aftern. Venus,
 The 27 Day, at 2 Aftern. Mars,
 The 29 Day, at 9 Morn. Mercury,

is with the Moon.

M	Sun	Sun	Moon's	Observations.
D.	rises.	sets.	South.	
1	4 24	7 36	1 A 2	The two Superiours, <i>Saturn</i> and <i>Jupiter</i> , are lately turned Retrograde, and in a platick Conjunction, &c. which denotes the miserable and deplorable Condition some Nations are now under, but the Felicity of some People proceeds
2	4 25	7 35	1 57	
3	4 27	7 33	2 48	
4	4 28	7 32	3 35	
5	4 30	7 30	4 18	
6	4 32	7 28	5 2	
7	4 34	7 26	5 45	First Quart. 7 Day, at 3 Aftern.
8	4 35	7 25	6 28	
9	4 36	7 24	7 14	often from the Misfortunes of others, and <i>contra</i> , and this Truth was never more apparent than at present; when the melancholy Circumstances of one
10	4 38	7 22	8 2	Nation, is accounted the best News that could happen to the other. Matters of great Consequence are now transacted,
11	4 40	7 20	8 52	
12	4 41	7 19	9 46	
13	4 43	7 17	10 42	
14	4 45	7 15	11 28	
15	4 47	7 13	Morn.	Full Moon 15 Day, at 7 Aftern.
16	4 49	7 11	0 15	
17	4 50	7 10	1 2	wherein there's little Hopes of Good to be expected.
18	4 52	7 8	1 46	When is it that God executes his
19	4 54	7 6	2 31	Judgments upon the Wicked? Why, truly when they are high in Power and Might, and most secure in their own Conceits; for he resisteth the Proud and
20	4 56	7 4	3 17	
21	4 58	7 2	3 59	
22	4 59	7 1	4 46	
23	5 1	6 59	5 40	
24	5 3	6 57	6 37	Last Quart. 23 Day, at 8 Morn.
25	5 5	6 55	7 38	
26	5 7	6 53	8 42	setteth himself in Battle-array against them. The cruel Pride and Malice of our Enemies are discovered, and their
27	5 9	6 51	9 49	wicked Intentions towards us, are now
28	5 10	6 50	10 48	turned upon their own Heads.
29	5 12	6 48	11 47	New Moon 29 Day, at 11 Night.
30	5 14	6 46	0 A 39	
31	5 16	6 44	1 29	

SEPTEMBER hath XXX Days.

Yon radiant Sun, the golden Source of Light,
His Mid-day Circuit and Meridian past;
Just as he sets his ample Orb most bright,
Reserves his fullest Beams to blaze the last;
You like the Planet, in Life's calm decline,
Each Year increas'd. with fairer Glories shine.

M	W	Fasts and Festivals.	☉	D's Signs.	D	D rises	Aspects and Weather.
D.	D.		pl.		ag	& sets.	
1	f	Giles Abbot.	9	reins	3	8 N	2 Serene Air,
2	g	Long. b. O. S.	10	loins	4	8	13 and very plea-
3	a	Days 13h 16'	11	secrets	5	8	26 sant season-
4	b	Decr. 3h 14m.	12	bladd.	6	8	41 able Weather.
5	c	breaks 3h 19	13	hips	7	9	3
6	D	16 S. aft. Trin.	14	and	8	9	32
7	e	Dog Days end	15	thighs	9	10	18 Wind & very
8	f	Nat B. V. Ma	16	knees	10	11	3 dry Weather.
9	g	Daylight ends	17	hams	11	Morn.	D Ap. Δ π ♂
10	a	30'. past 8 N.	18	legs	12	0	4 good Harvest
11	t	Cl. & Watches	19	and	13	1	17 Weather for
12	c	too slow 4 m.	20	ances	14	2	33 the most Part.
13	D	17 S. aft. Trin.	21	feet	15	3	49
14	e	H. Rood Day	22	toes	16	D rises.	
15	f	Mir. S. 23 m.	23	head	17	7 N	2 Δ π ♀ cloud.
16	g	Ember Week.	24	face	18	7	13 air, with some
17	a	Lambert.	25	neck	19	7	27 Showers of
18	b	past 1 Morn.	26	and	20	7	42 8 ☉ ♀ Rain.
19	c	Markab South	27	throat	21	8	5 Temperate &
20	D	18 S. aft. Trin.	28	arms	22	8	37 very season-
21	e	St. Matthew.	29	should	23	9	31 able Weather.
22	f	Pole Star Sout.	30	breast	24	10	29
23	g	Eq. Day & N.	1	stom.	25	11	53 D P. ♂ ♂ ♀
24	a	28' aft. Midn	2	heart	26	Morn.	8 24 ♀ Wind
25	b	Twil. 2 hours	3	back	27	1	20 and hasty Sto.
26	c	St. Cyprian.	4	belly	28	2	52 of Rain.
27	D	10 S. aft. Trin.	5	bowels	29	4	18 ♂ ☉ ♀ Drip-
28	e	D. decr. 4h 48	6	reins	N	D sets.	ping Weather
29	t	St. Michael.	6	loins	1	6 N	30 8 π ♀
30	g	St. Jerome.	8	secrets	2	6	42 Wind & Rain.

Moore SEPTEMBER, 1761.

The 14 Day, at 11 Night, Jupiter,
 The 15 Day, at 7 Night, Saturn,
 The 25 Day, at 3 Morn. Mars,
 The 25 Day, at 4 Morn. Venus,
 The 28 Day, at 11 Morn. Mercury,
 The 23 Day Mars and Venus rise before the Sun.

} is with the Moon.

M.	Sun D. rises.	Sun sets.	Moon's South.	Observations.
1	5 13	6 42	2 A 16	The Opposition of the Sun and Jupiter shews Disputes, Quarrels, and Contentions, fomented by some dignified Ecclesiasticks of the Roman Church, I hope no more Popish Massacres or
2	5 20	6 40	3 00	
3	5 22	6 38	3 44	
4	5 24	6 36	4 30	
5	5 25	6 34	5 16	
6	5 28	6 32	6 3	First Quart. 6 Day, at 8 Morn.
7	5 30	6 30	6 54	Violences of that kind. We find some turbulent Spirits are yet inclined to pursue Dominion and Empire, tho' they wade through a Sea of Blood to come at it; but their Time is approaching, when the most cruel and tyrannick
8	5 32	6 28	7 44	
9	5 34	6 26	8 39	
10	5 36	6 24	9 29	
11	5 38	6 22	10 14	
12	5 40	6 20	11 4	Full Moon 14 Day, at 9 Morn. Powers of this World will be effectually shaken; and I think the Time is near at hand too, as you may see in the latter Part of this Almanack. I have lately seen a Prophecy written
13	5 41	6 19	11 59	
14	5 43	6 17	Morn.	
15	5 45	6 15	0 36	
16	5 47	6 13	1 20	
17	5 49	6 11	2 4	Last Quart. 21 Day, at 3 Aftern. by Mr. Christopher Loe, and published in the Year 1651, which deserves to be enquired into, and more especially as he tells us, that it is an ancient Jewish or Patriarchal Prophecy.
18	5 51	6 9	2 51	
19	5 53	6 7	3 45	
20	5 55	6 5	4 39	
21	5 57	6 3	5 38	
22	5 59	6 1	6 35	New Moon 28 Day, at 9 Morn.
23	6 1	5 59	7 44	
24	6 3	5 57	8 44	
25	6 5	5 55	9 40	
26	6 7	5 53	10 36	
27	6 9	5 51	11 25	
28	6 11	5 49	0 A 14	
29	6 13	5 47	0 50	
30	6 15	5 45	1 43	

OCTOBER hath XXX Days.

Pleas'd you behold, along each crowded Street,
 The hostile Cannon dragg'd, our dread no more,
 Now arming with their Flames your conqu'ring Fleet,
 And loudly thund'ring from the *British* Shore,
France does our Forest Oaks in pity shield,
 And kindly for her Foes whole Navies build.

M	W	Fasts and	☉	D's	D	D rises	Aspects and
D.	D.	Festivals.	pl.	Signs.	lg	& sets.	Weather.
1	a	Remigius.	8	secrets	3	6 N 56	8 ☉ ♀ cold,
2	b	Cl. and Watc.	9	bladd.	5	7 14	raw, misting
3	c	11 m. too slow	10	hips	4	7 37	Rain.
4	D	20 S. aft. Trin.	11	thighs	6	8 7	Dark fog. Air,
5	e	D. breaks 27'	12	knees	7	8 57	not unpleasant
6	f	St Faith V & M	13	and	8	9 52	☽ Apogee.
7	g	past 4 Morn.	14	hams	9	11 8	but unhealthf.
8	a	D. 10 h. 58' 1	15	legs	10	Morn.	Weather.
9	b	S Dennis Areo	16	angles	11	0 20	
10	c	Ox. & Ca. T. b.	17	feet	12	1 40	Old Mich. D.
11	D	21 S. aft. Trin.	18	toes	13	3 1	
12	e	D. dec. 5h. 42'	19	head	14	4 20	* ☽ ♀ Brisk
13	f	Edward K & M	20	and	15	5 41	☽ rises. Wind clearing
14	g	Fomachaur So	21	face	16	5 N 41	the Air, more
15	a	21 min. after 9	22	neck	17	5 46	temperate and
16	b	at Night.	23	throat	18	6 17	seasonable
17	c	Etheldred V.	24	arms	19	6 43	Weather.
18	D	22 S. aft. Trin.	25	should.	20	7 26	St. Luke Eva.
19	e	Daylight ends	26	breast	21	8 22	
20	f	5 m. past 7 N.	27	stom.	22	9 36	☽ Perigee.
21	g	Ursula.	28	heart	23	11 11	
22	a	K. G. II. Cro.	29	back	24	Morn.	Now exp. cold
23	b	Clocks too fl.	30	belly	25	0 40	8 ♀ ♀ sharp
24	c	15 m. & half.	1	bowels	26	2 8	Air with frost.
25	D	23 S. aft. Trin.	2	reins	27	3 30	Crispin Mart.
26	e	D. 9 h. 48' 10.	3	and	28	5 1	Mornings.
27	f	Twil. 1 h. 59	4	loins	N	☽ sets.	Sun ecl. inv.
28	g	St. Sim. & Jude	5	secrets	1	5 N 5	Δ ♀ ♀ Rain,
29	a	Old St. Luke.	6	bladd.	2	5 23	Wind and
30	b	Pole Star So.	7	hips	3	5 45	sharp frosty
1	c	28' past 10 N.	8	thighs	4	6 12	Air.

Moore. OCTOBER, 1761.

The 11 Day, at 2 Morn. Jupiter,
 The 12 Day, at Midnight, Saturn,
 The 23 Day, at 4 Aftern. Mars,
 The 24 Day, at 11 Night, Venus,
 The 29 Day, at 1 Aftern. Mercury,

is with the
 Moon.

M.	Sun. D.	Sun. rises.	Sun. sets.	Moon's South.	Observations.
1	6	17	5 43	2 A 29	The Prophecy in his own Expressions runs thus:
2	6	19	5 41	3 14	The Prophecy, which <i>Jeberam</i> copied off, and translated out of the Hebrew Language, as it is written on
3	6	21	5 39	4 3	
4	6	23	5 37	4 53	
5	6	25	5 35	5 45	
6	6	27	5 33	6 36	First Quart. 6 Day, at 3 Morn.
7	6	29	5 31	7 28	
8	6	31	5 29	8 18	<i>Seth's</i> Pillar in <i>Danvers</i> . Which Pillar is said to have stood since before the Flood, and was built by <i>Seth</i> , <i>Adam's</i>
9	6	32	5 28	9 5	Son, and written by <i>Enoch</i> the Prophet,
10	6	34	5 26	9 53	Likewise the holy Precepts, whereby
11	6	36	5 24	10 38	
12	6	38	5 22	11 22	
13	6	40	5 20	Morn.	Full Moon 13 Day, at 11 Night.
14	6	42	5 18	0 6	
15	6	44	5 16	0 55	the Patriarchs walked, before the Law
16	6	46	5 14	1 46	was given to <i>Moses</i> , which were also
17	6	48	5 12	2 41	engraven on the said Pillar, whereof
18	6	50	5 10	3 39	many <i>Jews</i> have Copies in their own
19	6	52	5 8	4 45	Language, written on Parchment, and
20	6	54	5 6	5 43	Last Quart. 20 Day, at 9 Night.
21	6	56	5 4	6 43	engraven on Brass and Copper: But the
22	6	58	5 2	7 42	Alteration of the Date makes them to
23	7	00	5 00	8 35	stagger, not knowing that the Dates
24	7	24	58	9 26	were to be altered by the Birth of
25	7	44	56	10 14	Christ.
26	7	64	54	10 48	New Moon 27 Day, at 11 Night.
27	7	84	52	11 42	
28	7	94	51	0 A 28	First, This Prophecy is intitled, a
29	7	114	49	1 13	Short Work of the Lord's in the latter
30	7	134	47	1 59	Age of the World.
31	7	144	46	2 50	

NOVEMBER hath XXX Days.

See! how the *Gallie* Colours droop their Head,
 As conscious of their wretched Master's Shame;
 No more their Silver light the Lillies spread,
 Once shining to assert their Monarch's Fame;
 With faint and fading lustre now they bloom,
 The Lion blazing in the Lillies Room.

M	W	Fasts and	☉	D's	D	D rise	Aspects and
D.	D.	Festivals.	pl.	Signs.	ag	& sets	Weather.
1	D	24 S. aft. Trin.	9	knees	5	6 N 52	All-Saints D.
2	e	All Souls.	10	and	6	7 51	D Ap. 8 ♀
3	f	Day 9 h. 20'	11	hams	7	8 52	Cold Air with
4	g	D. dec. 7 h. 8'	12	legs	8	10 4	Rain or Sleet.
5	a	Row. Pl. 1605	OS	ankles	9	11 18	
6	b	Term begins.	14	feet	10	Morn. Δ ♀ 8	Wind
7	c	Pr. H. Fred. b.	15	and	11	0 38	* ☉ ♂ & flu.
8	D	25 S. aft. Trin.	16	toes	12	1 59	frosty Air, but
9	e	Clo. flow 16'	17	head	13	3 16	L. Mayor's D
10	f	K. Geo. II. b.	18	face	14	4 38	at London.
11	g	St. Martin.	19	neck	15	6 6	mostly fair
12	a	D. break 5.33'	20	throat	16	D rises	Moon ecl. inv.
13	b	Brutius Bp.	21	arms	17	4 N 44	
14	c	D. ends 6h. 25'	22	should.	18	5 22	Δ ☉ ♀ tem-
15	D	26 S. aft. Trin.	23	breast	19	6 16	perate and
16	e	Twil. 2 h. 4'	24	stom.	20	7 33	D Perigee.
17	f	Hugh Bp. Lin.	25	heart	21	8 55	very agreea-
18	g	7 Stars South	26	back	22	10 27	ble Weather
19	a	at Midn. and	27	belly	23	11 56	for the Season
20	b	Edmund K & M	28	bowels	24	Morn.	
21	c	Let at 8 Morn.	29	reins	25	1 18	Frosty Air, fair
22	D	27 S. aft. Trin.	30	and	26	2 40	Old Martin D.
23	e	St. Clement.	1	loins	27	3 58	and pleasant
24	f	D. dec. 8h. 12'	2	secrets	28	5 18	Weather.
25	g	Pr. W. H. b.	3	bladd.	29	6 32	
26	a	Pole Star So	4	hips	30	D sets	Sun ecl. inv.
27	b	35' past 8 at N.	6	and	1	4 N 8	Δ ☉ ♀ cloudy
28	c	Term ends.	7	thighs	2	4 45	with cold Rain
29	D	Adv. Sund.	8	knees	3	5 34	or Sleet.
30	e	St. An. Prs.	9	hams	4	6 31	D Apegee.
		D. W. born					

Moore. NOVEMBER, 1761.

The 8 Day, at 6 Morn. Jupiter,
 The 9 Day, at 6 Morn. Saturn,
 The 21 Day, at 2 Morn. Mars,
 The 23 Day, at Midnight, Venus,
 The 27 Day, at 4 Aftern. Mercury,

} is with the Moon.

M	Sun	Sun	Moon's	Observations.
D.	rises.	sets.	South.	
17	16	44	3A 41	Great Earthquakes and Commtions
27	18	42	4 33	by Sea and Land, shall come in the
37	20	40	5 17	Year of God 1756, (and so on for some
47	21	39	6 12	Time.)
57	23	37	7 1	First Quart. 4 Day, at 11 Night
67	25	35	7 48	
77	27	33	8 31	Great Wars in Germany and in Ame-
87	29	31	9 18	rica in 1757, &c. &c. &c.
97	30	30	10 2	The Destruction of Popery, on Ba-
107	32	28	10 50	bylon's Fall, to commence in the Year
117	34	26	11 37	1758, (and proceed on gradually.)
127	36	24	Morn.	Full Moon 12 Day, at Noon.
137	37	23	0 3	
147	39	21	1 29	The Anger of God against the
157	40	20	2 29	Wicked, in the Year 1759, &c. &c.
167	42	18	3 37	God will be known by many in the
177	44	16	4 41	Year 1760, &c. &c. &c. And this
187	45	15	5 39	will produce a great Man.
197	46	14	6 34	Last Quart. 19 Day, at 5 Morn.
207	48	12	7 25	
217	49	11	8 10	The Stars will wander, and the
227	50	10	8 55	Moon turn as Blood, in 1761.
237	52	8	9 39	Asia, Africa, and America, will
247	53	7	10 22	tremble in 1762.
257	55	5	11 5	
267	55	4	11 52	New Moon 26 Day, at 3 Aftern.
277	57	3	0A 40	
287	56	1	1 30	A great Earthquake all the World
298	C	C	2 22	over in the Year 1763.
308	1	59	3 12	God will be univerally known by all.

DECEMBER hath XXXI Days.

By Heaven's Decree, when late you claim the Skies,
And leave, with Tears bedew'd the *British* Throne;
Ten thousand Hearts, as many gushing Eyes,
The *King*, the *Friend*, the Patriot shall bemoan ;
No Cypress shall be near, but in its Room,
Your own triumphant Lawrels shade your Tomb.

M D.	W D.	Fasts and Festivals.	☉ pl.	☿ Signs.	☽ ag.	☼ rises & sets.	Aspects and Weather.
1	f	Day 7 hours.	10	legs	5	7N 51	Cold frosty
2	g	56 min. long	11	and	6	8 58	☿ ☉ ☽ Wea
3	a	D. dec. 8 h. 34'	12	angles	7	10 10	ther with
4	b	Barbara.	13	feet	8	11 27	Snow or Rain.
5	c	Cl. flow 9 m.	14	toes	9	Morn.	
6	D	2 S. in Advent	15	head	10	0 40	Serene, sharp.
7	e	D. br. 6 h. 0'	16	face	11	2 00	☿ ☉ ☽ frosty
8	f	Concep. V.M.	17	neck	12	3 20	* ☽ ☽ Wea
9	g	D. ends 6 h. 3'	18	and	13	4 44	ther.
10	a	Pole Star So.	19	throat	14	6 16	
11	b	34 min after	20	arms	F	☼ rises.	☿ ☉ ☽
12	c	7 at Night.	21	should.	16	3N 51	☽ ☉ ☽ ☽ P
13	D	3 S. in Advent	22	breast	17	5 3	Luc. V. & M.
14	e	Duration	23	stom	18	6 26	Cold, stormy
15	f	Twil. 2 h. 12'	24	heart	19	7 59	☉ ☉ ☽ and
16	g	Ember Week.	O	Sapientia.	20	9 24	Cam. T. ends.
17	a	Oxf. T. ends.	21	belly	21	10 55	☿ ☉ ☽ vnset.
18	b	Day breaks at	22	bowels	22	Morn.	☿ ☉ ☽ Weat.
19	c	6 Morning.	23	reins	23	0 17	Snow or very
20	D	4 S. in Advent	24	loins	24	1 36	cold Rain.
21	e	St. Thomas.	25	secrets	25	2 58	Shortest Day.
22	f	Cl. & Watches	1	and	26	4 5	
23	g	now go true	2	bladd.	27	5 26	Sharp frosty
24	a	with the Sun.	3	hips	28	6 42	* ☽ ☽ Wea
25	b	Christmas Day	4	highs	29	7 31	ther.
26	c	St. Stephen.	5	knees	N	☼ sets.	☉ ☉ ☽ Snow
27	D	1 S. aft. Christ.	6	hams	1	4N 12	☽ Apogee.
28	e	H. Innocents.	7	legs	2	5 23	Slee, cold
29	f	Day increased	8	and	3	6 32	slabby Wea
30	g	5 minutes.	9	angles	4	7 45	ther concludes
31	a	Silvester Bp.	10	feet	5	9 00	the Year.

Moore. DECEMBER, 1761.

The 5 Day, at 4 Aftern. Jupiter,
 The 6 Day, at 1 Aftern. Saturn,
 The 19 Day, at 10 Morn. Mars,
 The 24 Day, at 2 Morn. Venus,
 The 24 Day, at 8 Morn. Mercury,

} is with the Moon.

M D.	Sun rises.	Sun sets.	Moon's South,	Observations.
1	8	23 58	4 A 1	Then general Reformation and Peace
2	8	23 57	4 49	for ever, when those People shall learn
3	8	43 56	5 34	War no more: Happy is the Man that
4	8	53 55	6 19	liveth to see this Day.
5	8	53 55	7 3	First Quart. 4 Day, at 7 Night.
6	8	63 54	7 44	These Predictions have hitherto had
7	8	73 53	8 28	an Accomplishment sufficient for the
8	8	83 52	9 15	Opening of a Vision, or a Prophecy. Ro-
9	8	93 51	10 17	perty is his own Conception of Babylon,
10	8	103 50	11 1	yet may Babylon, considered in any
11	8	103 50	Morn. 11	View, be falling, though the End be
12	8	113 49	0 3	removed a few Years.
13	8	113 49	1 7	Full Moon 11 Day, at 11 Night.
14	8	113 49	2 15	The Year 62 seems marked for the
15	8	123 48	3 21	rising of the Witnesses, when greater
16	8	123 48	4 22	Gifts of the Holy Spirit will be poured
17	8	123 48	5 12	over the Christian World: About this
18	8	123 48	5 59	Time we may expect a Conversion of
19	8	123 48	6 43	Portions of the Jews, by Means, it
20	8	133 47	7 28	may be, of some divinely-illuminated
21	8	133 47	8 11	Last Quart. 18 Day, at 2 Aftern.
22	8	133 47	8 52	Person raised up on Purpose: To such
23	8	133 47	9 37	a Person he bears Witness in another
24	8	123 48	10 22	Place; out of thee O England shall a
25	8	123 48	11 12	bright Star arise, whose Light and
26	8	123 48	0 A 1	Voice shall make the Heathen to quake,
27	8	113 49	0 52	and knock under with Submission to
28	8	113 49	1 43	the Gospel of Jesus: He shall be like
29	8	103 50	2 33	a Son of Thunder in the Ears of the
30	8	103 50	3 18	New Moon 26 Day, at 9 Morn.
31	8	93 51	4 2	Wicked; as a Lantern to the Jews.
				to lead them to the Knowledge of Je-
				sus Christ, the only Son of God and
				true Messiah, whom they so long mis-
				trusted.—A little Time will discover
				the Truth of these Things.

The Dominion of the Moon in Man's Body

Passing under the Twelve Zodiacal CONSTELLATIONS.

♈ <i>Aries</i> Head and Face.	♎ <i>Libra</i> Reins and Loins.
♉ <i>Taurus</i> Neck and Throat.	♏ <i>Scorpio</i> Secret Members.
♊ <i>Gemini</i> Arms and Should.	♐ <i>Sagittary</i> Thighs & Hips.
♋ <i>Cancer</i> Breast and Stom.	♑ <i>Capricorn</i> Knees & Hams.
♌ <i>Leo</i> Heart and Back.	♒ <i>Aquarius</i> Legs & Ancles.
♍ <i>Virgo</i> Bowels and Belly.	♓ <i>Pisces</i> Feet and Toes.

The Names and Characters of the Planets.

With the *Dragon's-Head* and *Tail*.

♄ Saturn.	} ☉, or the Sun.	♀ Venus.
♃ Jupiter.		☿ Mercury.
♂ Mars.		☾ the Moon.
♈ Dragon's-Head.		
♏ Dragon's-Tail.		

The Characters of the Aspects.

♌ Conjunction.	} ☿ Opposition.	♈ Trine.
* Sextile.		☐ Quartile.

Upon the Twelve Signs.

- ♈ The Head and Face the *Ram* doth always Rule :
- ♉ The Neck and Throat are govern'd by the *Bull*.
- ♊ O'er Arms and Shoulders still the *Twins* preside :
- ♋ Breast, Stomach, Ribs, the crooked *Crab* doth guide.
- ♌ The noble *Lion* rules the Back and Heart ;
- ♍ The bashtul *Virgin* claims the Belly-Part.
- ♎ The Reins and Loins the equal *Balance* weigh :
- ♏ The *Scorpion* o'er the secret Parts doth sway.
- ♐ The curious *Archer* doth the Thighs affect ;
- ♑ So doth the *Goat* our bended Knees protect.
- ♒ The Legs unto *Aquarius*' Lot do fall :
- ♓ The *Fish* our active Feet their Portion call.

A CHRONOLOGY of many remarkable Occurrences from the Year 1600, to this present Year 1761.

Year of Christ	Years since
1600	King Charles I. born at Dumferling, in Scot. Nov. 19 161
1601	The Earl of Essex beheaded 160
1603	Queen Elizabeth died, having reign'd 45 Years 158
1603	A great Plague in London, died 55570 158
1603	King James I crown'd, July 15th, at Westminster 158
1605	The Popish Gun-powder Treason, Nov. 5 156
1613	Lady Elizabeth married to Prince Palatine 148
1614	The New River brought to London 147
1625	King James I died at Theobald, March 27 136
1625	A great Plague in London, died 34517 136
1625	King Charles I crown'd February 2, at Westmin. 136
1632	A great Fire on London Bridge, Feb. 11 129
1634	Old Parr died, aged 152 127
1637	The Scots resolve upon a War with England 124
1639	The Dutch destroy the Spanish Fleet in the Downs 122
1640	The Earl of Stafford advises a War with Scotland 121
1641	The Earl of Stafford beheaded, May 12 120
1641	The cruel Irish Massacre, began October 23 120
1642	Edgehill and Brentford Fight 119
1643	Newbury first and second Fight 118
1644	Marston Moor Fight, July 3 117
1644	Bridgnorth burnt on Easter Sunday 117
1645	The fatal Battle of Naseby, June 14 116
1646	Belvoire Castle surrenders to the Parliament 115
1648	The Garrison of Colchester surrender, August 28 113
1649	King Charles I. traiterously beheaded, Jan. 30 112
1651	The bloody Fight at Worcester, Sept. 3 110
1658	Oliver Cromwell died, Sept. 3 103
1660	King Charles II restored, May 29 101
1661	King Charles II. crown'd, April 22, at Westminster 100
1661	The Earl of Argyll beheaded, May 29 100
1661	{ The Parliament meet November 20, and grant the } 100
	{ King one million and two hundred thousand Pounds }
1661	A great Storm in London, Feb. 18 100
1664	{ Both Houses offer to assist His Majesty against the } 97
	{ Dutch, for invading our Trade }
1664	{ The Commons vote the King a supply of two mil- } 97
	{ lion 500 thousand Pounds for a Dutch War }
1665	A great Plague in London, died 68526 96

C

Years since

A Table of the Rising, Southing and Setting of the
Pleiades or Seven Stars, for every 5th day in the Year;
of excellent Use to find the Hour of the Night.

Month & Days	Rise h. m.	South h. m.	Sets h. m.	Month & Days	Rise h. m.	South h. m.	Sets h. m.
January	1 0 M 12	8 A 45	5 M 2	July	2 12 A 30	8 M 47	5 A 4
6 0 6	8 23	4 40	7 11 10	7 11 10	7 27	4 44	
12 11 35	7 56	4 13	12 11 49	8 6	4 23		
17 11 17	7 34	3 51	17 11 29	7 46	4 3		
22 10 56	7 13	3 30	22 11 9	7 26	3 43		
27 10 35	6 52	3 9	27 10 49	7 6	3 23		
February	1 10 15	6 32	2 49	August	1 10 30	6 47	3 4
6 9 55	6 12	2 29	6 10 10	6 27	2 44		
12 9 31	5 48	2 5	12 9 48	6 5	2 21		
17 9 12	5 29	1 46	17 9 29	5 46	2 2		
22 8 52	5 9	1 26	22 9 10	5 27	1 44		
27 8 34	4 51	1 8	27 8 52	5 5	1 26		
March	4 8 15	4 32	12 A 49	September	1 8 34	4 51	1 8
9 7 56	4 14	12 30	6 8 16	4 33	0 50		
12 7 45	4 2	12 15	12 7 54	4 11	0 28		
17 7 27	3 54	12 1	17 7 36	3 53	0 10		
22 7 7	3 24	11 41	22 7 18	3 35	11 M 5		
27 6 49	3 6	11 23	27 6 58	3 10	11 33		
April	1 6 31	2 48	11 5	October	7 6 40	2 57	11 14
6 6 13	2 30	10 47	7 6 22	2 35	10 56		
12 5 51	2 8	10 23	7 6 4	2 21	10 31		
17 5 33	1 54	10 7	7 5 45	2 2	10 15		
22 5 14	1 31	9 48	22 5 20	1 43	10 0		
27 4 55	1 12	9 26	27 5 7	1 24	9 41		
May	2 4 37	0 54	9 11	November	3 4 48	1 5	9 23
7 4 17	0 34	8 51	6 4 28	0 44	9 2		
12 3 58	0 15	8 32	12 4 4	0 21	8 35		
17 3 38	11 M 55	8 1	17 3 43	0 A 0	8 17		
22 3 18	11 35	7 52	22 3 23	11 46	7 57		
27 2 58	11 16	7 32	27 3 3	11 18	7 35		
June	1 2 38	10 55	7 12	December	2 2 40	10 27	7 14
6 2 18	10 35	6 52	7 2 18	10 35	6 52		
12 1 54	10 11	6 28	12 1 56	10 13	6 30		
17 1 32	9 49	6 6	17 1 34	9 51	6 8		
22 1 12	9 26	5 46	22 1 12	9 25	5 46		
27 12 A 51	9 8	5 25	27 12 M 50	9 7	5 24		

A Table of some principal fixed Stars, with the time they Rise, South and Set, either before or after the Seven Stars; as also their Colour, Magnitude and Meridian Altitude, by which they may be readily discovered

Col- our.	Alt.	Magn.	Names of the Stars.	Rise h. m.	South h. m.	Sets h. m.
♂	53	1	Aldebaran or Bulls Eye	1 a 34	0 a 48	0 b 0
♂	29	1	Left Foot of Orion	4 31	1 31	1 34
♂	36	2	Middle * in Orions Belt	4 13	1 51	0 35
♂	45	1	Right Should. of Orion	3 23	2 8	0 8
♂	21	1	Syrius, the great Dog	6 41	3 1	0 48
♂	43	2	Procyon, the little Dog	5 33	3 53	2 a 7
♂	30	1	Heart of Hydra	8 39	5 41	2 44
♂	51	1	Regulus, Lions Heart	7 26	6 21	5 16
♂	54	1	The Lions Tail, Deneb	8 42	7 54	7 7
♂	28	1	Virgins Spike	12 46	9 38	6 36
♂	58	1	Arcturus	10 47	10 30	10 12
♂	12	1	Antares, the Scorp. H.	17 36	12 39	7 42
♂	46	2	Bright * of the Vulture	17 38	16 3	9 b 27
♂	61	1	Fomalhaut	1 14	19 11	10 37
♂	65	2	Head of Andromeda	10 42	10 19	2 56

THE brightest of the 7 *'s is of the third Magnitude, and hath 61 Degrees of Meridian Altitude, and in Colour participates of the ♀ and ♂.

2. The fixed Stars all rise, south and set about 4 min. sooner every Night than they did the Night before; this considered, the exact Time of their Rising, Southing and Setting for any intermediate Night, not herein noted, may be very easily deduced from these Tables, by Inspection only.

To know the Time of the Rising, Southing and Setting of any Star in this Table, for any Day required, it is but considering how many Hours and Minutes, that Star Rises, Souths or Sets, either before or after the 7 Stars on that Day, and you will have your Desire; observing that in this Table, a stands for after, and b for before.

**A Table shewing the Bearing, Distiance, Longest Day,
and Difference of Meridians of most of the Princip-
al Cities in the World, from the Famous City of
L O N D O N.**

Names of the Places.	The Way or Point of bearing.	Dist in mil.	Longest Day.		Differ. Merid.	
			h	m.	h.	m.
Alexandria in Egypt —	l. e. by e.	2169	14	00	2	42 A
Amsterdam in Holland —	e. by north	266	16	40	0	28 A
Athens in Greece —	s. e. by east	1642	14	40	0	56 A
Antwerp in Brabant —	East fere	248	16	28	0	24 A
Babylon —	e. south east	2724	14	25	3	56 A
Bethsaida —	s. e. by east	2369	14	6	2	20 A
Bermudas —	w. so. w.	3409	14	10	4	56 A
Calicut in East-India —	so. e. by e.	5214	12	20	6	8 A
Calis in France —	east by south	86	16	25	0	9 A
Constantinople —	e. south e.	1547	15	15	2	24 A
Dublin in Ireland —	n. w. by w.	296	17	15	0	26 A
Dantzick —	e. nor. e.	961	17	5	1	44 A
Damascus —	east sou. east	2404	14	15	3	16 A
Edenburgh in Scotland —	North	328	17	40	0	0 A
Ephesus —	e. south east	1808	14	40	2	30 A
Florence —	south east	802	15	10	0	57 A
Frankford —	East fere	448	16	15	0	42 A
Hamburgh —	east no. east	538	18	0	0	56 A
Jerusalem —	so. east by e.	2352	14	8	3	3 A
Joppa —	so. east by e.	2338	14	6	3	0 A
Lisbon in Portugal —	so. south w.	985	14	45	1	0 A
Middleburgh in Zealand —	East	205	16	30	0	20 A
Mentz in Germany —	East	410	16	25	0	40 A
Morocco in Barbary —	so. so. west	1449	14	0	0	28 S
Mexico —	w. by south	6844	13	20	9	59 A
Naples —	so. ea. by ea	1051	14	50	0	16 S
Niniveh —	east so. east	2635	14	30	3	52 S
Paris in France —	so. so. east	215	15	57	0	20 A
Philippi in Macedonia —	east so. east	1395	15	10	2	10 A
Prague in Bohemia —	East fere	700	16	15	1	14 A
Quinzai —	east by sou.	7272	13	35	1	28 A
Rome —	so. e. by ea.	887	15	4	1	7 A
Spire —	east by south	440	16	2	0	46 A
Strasburgh —	east by south	432	16	6	2	41 A
Toledo in Spain —	so. by west	934	14	36	5	36 A
Troy —	east so. east	1605	15	0	2	62 S
Tumbes —	so. w. by w.	6045	12	15	6	56 A
Venice —	east so. east	474	15	28	1	3 S
Civil —	so. by west	950	14	40	0	52 A
York —	North fere	150	17	0	0	8 A
L O N D O N —			18	24	0	0

Of the ECLIPSES this present Year 1761.

THERE will be Six Eclipses this Year, four of the Sun invisible, and two of the Moon, both total, yet but one visible to *England*; they happen in the following Order :

The first is of the Sun, on *Monday* the 4th Day of *May*, at half an Hour past Five in the Afternoon invisible.

The second Eclipse is of the Moon, both visible and total, it happens on *Monday* the 18th Day of *May*, according to the following Calculation, supputated from *Dr. Halley's Tables.* D. H. M.

The Eclipse begins	May — 18	8 26	} At Night Apparent Time at <i>London</i> .
Total Darkness begins	— „	9 33	
Ecliptic Opposition	— „	10 18	
Middle of the Eclipse	— „	10 21	
Total Darkness ends	— „	11 8	
The Eclipse ends	— „	12 15	
Time in total Darkness	— „	1 35	
The whole Duration	— „	3 49	
Digits eclipsed	—	17° 38'	

The third Eclipse is of the Sun, on *Wednesday* the 3d Day of *June*, at half an Hour past One in the Morning, so consequently invisible.

The fourth Eclipse is of the Sun, on *Tuesday* the 27th Day of *October*, at half an Hour past Ten at Night.

The fifth Eclipse is of the Moon, on *Thursday* the 12th Day of *November*, near our Noon; this Eclipse will be total, and nearly central, but consequently invisible to these Parts of the World.

The sixth and last Eclipse that will happen this Year is of the Sun, on *Thursday* the 26th Day of *November*, at half an Hour past Two in the Afternoon, invisible.

It is the Opinion of the best Astrologers, that Eclipses affect those Places only to which they are visible; therefore we have only one Eclipse that is visible this Year to consider in an Astrological Way, and that is the great Lunar Eclipse on the 18th Day of *May*, at the middle Time thereof, 3 Degrees of the Celestial Sign *Scorpio* culminates, and 28 Degrees of *Sagitary* ascends; the eclipsed Luminary being posited in 28 Degrees of *Scorpio* on the Cusp of the 11th House, in Opposition to

Mars and the Sun in the 5th, and in Mundane parallel with Saturn in the 3d; Jupiter is in the second in Trine to the Moon, and Sextile to the Sun; but Mars assumes the Power of being Gubernator, or Lord of this Eclipse, by being Lord of the preceding Angle, the Sign of the Eclipse, and beholding the same; therefore we may expect the Effects of this Eclipse to be of the nature of Mars; and *Ptolemy* saith, where Mars alone is Ruler of an Eclipse, he causeth excessive Droughts, violent and intemperate Heats, Thunders and Lightning, Storms and Coruscations in the Air: On the Sea, desperate Engagements, Burning and Destruction of Shipping, Loss and Mischief by Pyrates, Storms and the like: On the Land, open Wars, intestine Seditions, Captivities, Devastations and Insurrections among the common People: The Anger, Ire and Wrath of Princes towards their Subjects: Sudden Deaths, violent and untimely, chiefly among the younger Sort: Fevers, Tertians, violent Fires, Murthers, Violation of Laws, Injustice, Injuries, Oppressions, Rapines, Robberies, drying up of Rivers and Fountains; and for want of Rain in due Season, and by reason of sudden and violent Tempests, a Decay and Death among irrational Creatures; Plants, Fruits, and other Things necessary for the Use of Man; this is the general Effects of Mars, but we hope the benevolent Rays of Jupiter will mitigate the Severity thereof: The Effects of this Eclipse may continue about four Months from the Time of its Appearance; and some of the Places passive to its Effects are, *Catalonia, Norway, Fez, Poland, Ireland, Switzerland, Italy, Scicilia, Bobemia, Muscovy, Tartaria, Westphalia, Bavaria, &c. &c.*

In my two last preceeding Almanacks I took Notice (and acquainted my Readers) that it was not only the Language of the Stars, but also, that it was the Opinion of many pious and learned Men, drawn from the Light of Scripture, that several propheticall Prophecies therein contained, would in or about the Year 1762. be remarkable and apparently fulfilling in the World: I shall (according to promise) now proceed to the Calculation of the propheticall Numbers of *Daniel* and *John*.

in

In order to shew the Time when the first Resurrection of the *Martyrs*, and the beginning of the Millennial Kingdom of Christ will take Place in the Dissolution of the World, &c.

The 70 Years of *Jeremiah*, in Chap. xxv. ver. 12. and xxix. ver. 20. were understood by *Daniel*, and appear to be the 70 Weeks of Years, which *Gabriel* informs him of at the 24th Verse.

These 70 Weeks contain 490 Days; by Centuries a double Jubilee of the *Jewish* and *Gentile* Church united, they are 49000 Years: By 10 Times 700 for each Week, they will fill up 7000 Years according to the mystic or spiritual Sense of the Ancient *Hebrews*, who allowed such a space of Time for a Week of the World, Seven of these Weeks run through the 7 Weeks of Penitence, *Lev.* xiii. 8, 10. and through the 7 Sabbatic Years to the great Year of Jubilee, *Lev.* xxv. 15, 16. Thus are filled the 7 Ages of the Gospel before the *Messiah* shall have finished his glorious Triumph over Sin and Death, and shall bring in everlasting Righteousness, and seal up the Vision and Prophecy, *Daniel* ix. 24.

The proper Theocracy under the Law, was thrown off by asking a King about the Year 427 from the Exode. *1 Sam.* viii. 7, 8, 9. The Theocracy under the Gospel was departing about this Time. The distinguishing Number of *Daniel* of 1335 Days in Chap. xii. 12. measured from this Year of the Son of God, runs down to 1762.

Within four Years of this Period we meet with the *Pope Sixtus* the third, or third Sixth; by adding these four Years, we shall come no lower than 1766.

The Temple of *Solomon* the Type, was taken by the *Babylonians* in the Year 430 from its Building; but the Siege of *Jerusalem* began in the 428th Year of the Temple. Under the *Messiah* the true *Solomon*, or Prince of Peace, and Builder of the heavenly Temple, the spiritual Interpretation, and genuine Sense of the sacred Writings ceased about this Time.

If we measure the Periods by the 1335 Days of *Daniel*, they will expire in 1763, or 1765,

The

The Numbers of *St. John* of 166, and 1260 Days for the Reign of the Beast, and Prophets in Sackcloth, added together, make 1426 Years. Measure them from *Antiochus* the *Type* defiling the Temple under the Law, 165 or 166 Years before Christ, to his Antitype under the Gospel, or the Power of Antichrist falling, and we shall be brought to 1760, or 1761.

Again, Let the Time of the *Babylonian Thalud* proclaimed after Christ in the Year 500, or 505, be computed; let us reckon the 1260 Days, or so many Years before the two Witnesses of God, *Moses*, and the *Messiah*, the Law and the Gospel rise out of Sackcloth, and come forth in Glory, and we shall come to the Year 1760 or 1765, *Rev. xi. 3.*

If we reckon the Number of 2300 Days appointed for the cleansing of the Sanctuary from the impious Feast of *Belshazzar* the *Type*, and the taking of *Babylon* 538 Years before Christ, it will conclude in the Year 1768. *Daniel viii. 12, 13.*

These Witnesses of God in prophetical Numbers coinciding so nearly in Time, are a sufficient Evidence to speak for themselves; however a little Time will discover the Truth of these Things.

But no Time carries more flagrant Marks than the present Age for the Fall of *Babylon*, when every Kingdom is looking out for more Gold and Silver, and precious Stones, and Odours, and Wine and Ointment. *Rev. xviii. 13.* like the *Jews* of Old at the first Revelation of the *Messiah*. His second Revelation will be as in the Days of *Noah*, of *Lot*, and *Jerusalem*. He will hide his Advent under the spiritual Glories of the New Covenant and Kingdom, from the profane and sensual Heart; from the Rich and Noble, according to the Flesh, (*1 Cor. i. ver. 26.*) when the humble and lowly in Heart, in whatever Part of the Earth and Station of Life shall find God and Christ revealed and manifested in their Souls, and shall be ready with the holy Garment of the Bride, to meet the Bridegroom, at his open Manifestation and Marriage.

Moore, 1761.

II

The HIEROGLYPHIC.



Obfer-

*Observations of the Four Quarters of the Year.**I. Of the Winter-Quarter,*

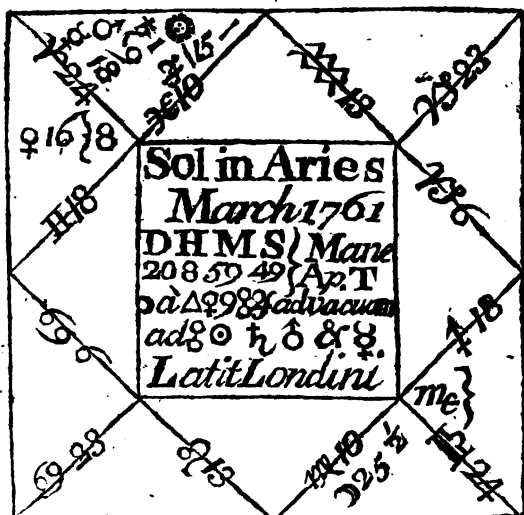
WHICH begins on *Sunday* the 21st Day of *December*, at 17 Minutes past 7 in the Morning, at which Time 21 Degrees of *Libra* culminates, and 18 Degrees of *Sagittary* ascends, the Planets are located as follows; the Sun and Mercury in the first, Jupiter, Mars and Venus in the second, Saturn in the third, and the Moon about setting on the Cusp of the seventh, and in Separation from Square of Venus, and applying to an Opposition of Mercury, Square of Saturn, and Trine of Jupiter; the Portents of this Ingress shew great Ambiguity in Mundane Affairs, and whatever may be portended by the Stars, will not as yet be brought to Light; one while we seem to be flattered with Tranquility, and serene Days; but these Hopes will again soon be clouded by the Sound of War, Tumults and Insurrections; more Troubles are breeding in the South and in the North: Both private and publick Councils held in this Quarter will meet with great Divisions and Disappointments, which will frustrate their intended good Designs for the Public good; and this more especially in *Hungary, Spain, Portugal, Galitia, France, Flanders, Brabant and Lombardy, &c.* Nor will our famous and flourishing Metropolis, I fear, be privileged from the like Effects; from which Parts we may expect to hear of great Divisions, Uproars, Seditions, Sickness, and other great Calamities.

Contending Kings new Confederates engage,
 No Sign of Peace on the *European* Stage;
 The Preparation for the Wars so vast,
 As if to future Ages it would last.

II. Of the Spring-Quarter,

WHICH begins on *Friday* the 20th Day of *March*, at 9 in the Morning, when 13 Degrees of *Aquarius* culminates, and 18 Degrees of *Gemini* ascends; and the planetary Positions are exhibited in the following Scheme.

There



There are very eminent and remarkable Positions at this Ingress, no less than five Planets located in the 11th House; the Moon in the 5th separating and applying to the Opposition of them all. Saturn is got into Aries, he is no Friend to *England*, he portends great Colds, Wars, Death of Cattle, both great and small; dissolving of Friendship and Alliances; but Mars the disposer of Saturn, is strong and potent in the Figure; therefore we hope the good Angel of God will direct his Majesty and Council, so that by their Wisdom and Prudence, many such like Accidents will be prevented in his Dominions. In some Nations, not much remote from *England*, the rural and common People will Mutiny and Contend with their Rulers and Governors about their great Oppressions, by want of Trade, and their exorbitant Burthen of Taxes, by the Calamities of War, the ravaging of Soldiers, &c. And this particularly in *France*, *Germany*, *Austria*, &c. Agents, Envoys, or Embassadors of several Nations, apply to His Majesty of *Great-Britain*,

to meditate for Peace ; Heaven bless his Councils with Unanimity of Spirit and Judgment ; the Heavens promise us fair ; there is manifested to be many great Meetings and Councils held in several Parts of *Europe* this Year, but I doubt to little Purpose or Effect, so that if God Almighty contradict not the wilful Spirits of some in Authority, many Countries will be ruined in this Year.

The Hand of Vengeance closely does pursue,
With Troubles and Distress, a wretched Crew ;
Now *England's* Enemies in sable Mourning,
Heaven has decreed their fatal Overturn ;
Great is our GOD, and wonderful in his Ways,
Just in his Word, and fearful in his Praise.

NI. Of the Summer-Quarter.

W MICH begins this Year on *Sunday* the 20th Day of *June*, at 56 Minutes past 7 in the Morning, when 18 Deg. of *Leo* ascends, and the 2d Deg. of *Taurus* culminates ; the Moon in the 6th is departing from a Trine of *Venus*, and Sextile of *Saturn*, and applying to the Trine of *Mars* ; the Sun at the last Ingress, was in Conjunction of *Saturn*, and applying to the Conjunction of *Mars*, and in this is applying to a Cardinal Square of *Jupiter* and *Saturn* in the 9th House ; this is like to prove a very active and busy Quarter ; all or most Nations in the World seem deeply immersed in the Calamities of the Times ; such as Wars, Commotions, Seditions, Insurrections, Epidemical Sickness, and great Mortality ; for *Mars* lately, and in this Quarter transits the Place of the Comets Appearance in *January* last Year ; and the opposite Place of that which appeared in *March* 1759, whereby we may expect the Effects thereof to begin to operate in earnest, or to the purpose ; and all judicious Writers, both Ancient and Modern, unanimously agree, that Comets are Warnings and Harbingers of God's Wrath and Displeasure against the Wickedness of Mankind ; and that they bode great Changes and Vicissitudes in Kingdoms and States, both in reference to Religion, and other Matters ; for
History

History abundantly informs us, that these are oftentimes the Consequences of a new Princes succeeding in the Throne; besides from the inflamed Spirits of Men, caused by a distempered Air, Wars and Tumults, Broils and Seditions naturally proceed; so that Comets have been the Causes and Forerunners, not only of great Storms and Concussions of the Air, but of turbulent and tempestuous Seasons in the State; of Confusion, Massacres, Slaughter, Bloodshed and Mischiefs of all Dimensions, both at Home, and in Foreign Quarters. Never did yet any Comet appear, but it was the Messenger, or Declarer of some Evil; they are ordinarily the Prenunciators of the Death of Princes, Plague and Famine of the People; as also Wars, Inundation, Tempests, Earthquakes, and such like dire Effects: Hear what the Ancient Poet *Malivius* saith.

Thus, GOD, in pity to our mortal State,
Hangs out these Lights to shew approaching Fate;
They never idly blaze, but still presage,
Some coming Plague on the unhappy Age.
No Crop rewards the cheated Farmers Toil,
He mourns, and blames his most ungrateful Soil;
They Civil War foretel, and Brother's Rage,
The Curse, and the Disgraces of an Age;
How wasting Plagues, their deadly Poisons spread,
Encreasing the large Empire of the Dead;
Men die by Numbers, and by Heaps they fall,
And mighty Cities make one Funeral;
On groaning Piles whole huddled Nations burn,
And Towns lie blended in one common Urn.

IV. Of the Autumnal-Quarter.

WHICH commences on *Tuesday* the 22d Day of *September*, at 30 Minures past 9 at Night, when 20 Deg. of *Aquarius* culminates, and 26 Degrees of *Gemini* Ascends; *Mercury* Lord thereof is posited in the 5th House, in Opposition to *Jupiter* in the 11th, the two grand Superiors are both Retrograde, the Sun in the

the 5th, is applying to the Opposition of Saturn, Mars, and Venus are in Conjunction on the Cusp of the 4th. The Moon in the 2d, separating from a Square of Saturn, and applying to a Sextile of Mercury, and Trine of Jupiter. Here's notable Transactions signified by this Ingress, many great Affairs are now acted or acting on the Theatre of the World; Grievances and Oppressions are the Complaints of many Countries under the fiery Trygon, &c. *Italy* is invaded with Calamities; *France*, *Austria* and *Sweden* intirely distress'd with bloody Wars, loss of Shipping and Territories; the Affairs of *Spain* and *Portugal* in a bad Situation; *Russia* and *Poland* are threatened with Invasions, Tumults, and other Calamities; the noble King of *Prussia* recovers much from his hereditary Enemies, and gains some eminent Advantage by the Accession of new Friends; in *Holland* their Affairs and Councils are in a perplexed Situation; in this Time of general Complaint, we must not think *Great-Britain* privileged from Misfortunes, something she will suffer from the Insult of open Enemies, but more by the Perfidy of pretended Friends, but will (by the Blessing of G O D) in the End triumph over both; the Temple of *Janus* will not be shut this Year.

With Force and Courage, and with Success endu'd,
 Titus by the G O D of War, the Wars renew'd;
 The bloody Star, arm'd with the Seeds of Rage,
 Comes hectoring forth, to tread the crimson Stage;
 See how he opposes Jave and Chronos too,
 And baffles all that Hesperus would do.

F I N I S.

Merlinus Liberatus.

BEING AN

ALMANAC

For the Year of our Redemption,

1 7 6 1.

Being the first after *Bissexile*, or *Leap-Year*.

And from the Creation of the World, according
to the best History, 5710.

And the 69th of our Deliverance |
from Popery, and Arbitrary Government.

But the 65th from the

Horrid, Popish, High-Church, Jacobite Plot.

THE Almanacks for 1761. being all printed
before the Demise of his late Majesty ;

The Publick are desired to observe, that the
4th of June is the Birth-Day of His present
Majesty King GEORGE III; the 25th of October
the Day of His Accession to the Crown; and the
26th of October the Day of His Proclamation.

To which is prefixed,

The Protestant Remembrancer.

Calculated for the Meridian of London,

Whose { Longitude } is { 24 } Degrees { 20 }
{ Latitude } { 51 } { 37 } 1"

By JOHN PARTRIL

— Etiam Mortuus loquitur.

L O N D O N: Printed by R. REIL
Company of STATIONERS.

[Price Stitch'd Nine Pence.]

'The Prologue: or, Introduction.

ASSISTANCE lend, you sacred Muses nine,
Which on *Parnassus* chants the Hymn divine;
Instruct my poor weak Genius with your Skill,
And in your sacred Fountain bathe my Quill:

When shall my artless Pen shew forth your Praise,
And to your Honour lasting Trophies raise;
Then I with Ease and Safety shall perform
My Voy'ge, and sail against th' impetuous Storm,
And raging Tempests, of this Critic Age:
Which would against my little Sloop engage.

Then to *Urania's* Sons I will declare
The various Scenes of each revolving Year;
And shew how each Celestial Star doth move
And roll in the *Ethereal Plains* above.

How old malignant *Saturn* seem to frown,
His dire Projects plainly shall be shown.
And friendly *Jove's* benevolent Aspects
My Pen shall trace; and shew the dire Effects
Of angry *Mars* hot dry and sultry Rays;
And how bright *Phæbus* measures out the Days;
When gilded *Phosphor* shines serene and clear,
When she in the Ev'ning doth appear;
This Year how she will her Period run,
And like a beauty Spot, appear 'ith radiant Sun.

How nimble *Hermes*, his Deceits to hide,
Absconds himself under his Master's Side;
Yet shall not his swift Pace outstrip my Pen,
Nor his fly Tricks I'll bring into the Ken.
And pale-fac'd *Cynthia's* various Motions I
Will make perspicuous to the meanest Eye,
Tis this alone that shall my Subject be,
And if with thy Fancy this agree,
Then shall my Labours thy Acceptance find,
And humbly desiring thou wilt be so kind,
To pardon Errors, which I have done,
And pardon Errors, which I hope to shun.
Which done, my courteous Readers great and small,
I'll use my utmost to content you all.

The Protestant Remembrancer continued. 1761

*God's Judgments upon Popish Persecutors, discovered in
some eminent Examples.*

I. **A**S Queen *Mary* was prodigal of the Lives of her best Subjects, and a Persecutor of the Gospel, so nothing prospered she took in Hand. The greatest Ship she had, the *Great Harry*, was burnt by Lightning, the World, at that Time, not affording such another. Then she married *Philip*, King of *Spain*, to subject *England* to Strangers; yet she could never set the *English* Crown on his Head. She attempted the restitution of Abbeys, and all the Assistance the Pope could give her, yet was utterly cross'd in that Design. She lost *Calais* in *France*, which had been possessed by the *English* during the reigns of eleven Kings; that is, from King *Edward* the Third, which Loss so afflicted her, that she told her Courtiers if they opened her Body when she was dead, they would find *Calais* written in her Heart. She was reported to be with Child, but it came to nothing; her beloved Husband left her, in whom she placed her greatest Felicity, so that she could not enjoy him, nor marry another. The Land was grievously afflicted with Tempests, Famine, Plague, and mortal Diseases; so that, between *October* and *December*, there died seven Aldermen in *London*; and the Mortality was so great, that much Corn was lost for want of Men to gather it; whereby, great scarcity ensued, and many poor People lived upon Acorns. And lastly, she was struck with a lingering Sickness, whereof she died: having reigned only five Years and five Months; a shorter Time than any King of *England* since the Conquest, *Richard III* only excepted.

II. *Stephen Gardiner*, was a cruel Persecutor of the Protestants; in King *Henry* the Eighth's Time he was a great Stickler for the Divorce of Queen *Katharine*; and therefore, made Bishop of *Winchester*. In *Edward* the Sixth's Time he seemed a Friend to the Gospel, and preached it up; but in Queen *Mary*'s Days he was an inveterate Enemy to the Professors thereof.

[To be continued.]

A Table of the Moon's Age for every Day throughout this present Year 1761. Whereby, with the Help of the next general Tide-Table, the Time of High Water at all the Places above mentioned in it are shewed by Inspection.

Days Month.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	25	26	24	26	26	28	28	1	3	3	5	5
2	26	27	25	27	27	29	N	2	4	4	6	6
3	27	28	26	28	28	1	1	3	5	5	7	7
4	28	29	27	29	N	1	2	4	6	6	8	8
5	29	N	28	N	1	2	3	5	7	7	9	9
6	N	1	29	1	2	3	4	6	8	8	10	10
7	1	2	N	2	3	4	5	7	9	9	11	11
8	2	3	2	3	4	5	6	8	10	10	12	12
9	3	4	3	4	5	6	7	9	11	11	13	13
10	4	5	4	5	6	7	8	10	12	12	14	14
11	5	6	5	6	7	8	9	11	13	13	15	15
12	6	7	6	7	8	9	10	12	14	14	F	16
13	7	8	7	8	9	10	11	13	F	F	17	17
14	8	9	8	9	10	11	12	14	16	16	18	18
15	9	10	9	10	11	12	13	F	17	17	19	19
16	10	11	10	11	12	13	14	16	18	18	20	20
17	11	12	11	12	13	F	F	17	19	19	21	21
18	12	13	12	13	F	15	16	18	20	20	22	22
19	13	F	13	F	15	16	17	19	21	21	23	23
20	F	15	F	15	16	17	18	20	22	22	24	24
21	15	16	15	16	17	18	19	21	23	23	25	25
22	16	17	16	17	18	19	20	22	24	24	26	26
23	17	18	17	18	19	20	21	23	25	25	27	27
24	18	19	18	19	20	21	22	24	26	26	28	28
25	19	20	19	20	21	22	23	25	27	27	29	29
26	20	21	20	21	22	23	24	26	28	28	N	N
27	21	22	21	22	23	24	25	27	29	29	1	1
28	22	23	22	23	24	25	26	28	N	N	2	2
29	23	—	23	24	25	26	27	N	1	2	3	3
30	24	—	24	25	26	27	28	1	2	3	4	4
31	25	—	25	—	27	—	N	2	—	4	—	5

Explanation of this, and the following Table.

First find the Month in the Head of the Table, and the Day in the First Column on the left Hand, and in the Angle of Meeting you have the Day of the Moon's Age, with which enter the following Table, and find your said Number in the left Hand Column, and over against it in the other Columns is the Time of High Water at all the Places above-mentioned; by Inspection.

Example. January the 24th, the Moon is 18 Days old, and over-against 18, in the second Column is 5 Hours 34 Min. which is the Time of High Water at London, Tinsmouth, Harle-wood, Amsterdam, Dort, Whiby. &c. &c. *Et sic de ceteris.*

A general Tide Table, shewing the Time of High Water at all the Places herein mentioned, viz.

Enter this Column with the Moon's Age, and over-against it you have the Time of High Water at the Places above.										
D's A	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1 16	3 48	2 18	6 3	6 48	7 33	11 18	12 48	9 3		
2 17	4 36	3 6	6 51	7 36	8 21	12 6	1 36	9 51		
3 18	5 24	3 54	7 39	8 24	9 9	12 54	2 24	10 39		
4 19	6 12	4 42	8 27	9 12	9 57	1 42	3 12	11 27		
5 20	7 0	5 30	9 15	10 0	10 45	2 30	4 0	12 15		
6 21	7 48	6 18	10 3	10 48	11 33	3 18	4 48	1 3		
7 22	8 36	7 6	10 51	11 36	12 21	4 6	5 36	1 51		
8 23	9 24	7 54	11 39	12 24	1 9	4 54	6 24	2 39		
9 24	10 12	8 42	12 27	1 12	1 57	5 42	7 12	3 27		
10 25	11 0	9 30	1 15	2 0	2 45	6 30	8 0	4 15		
11 26	11 48	10 18	2 3	2 48	3 33	7 18	8 48	5 3		
12 27	12 36	11 6	2 51	3 36	4 21	8 6	9 36	5 51		
13 28	1 24	12 54	3 39	4 24	5 9	8 54	10 24	6 39		
14 29	2 12	1 42	4 27	5 12	5 57	9 42	11 12	7 27		
15 30	3 0	1 30	5 15	6 0	6 45	10 30	12 0	8 15		

Lond. Tinn. Harl. Amsterd Dort, Whiby, Galacia, Gasc. West of Irel. Britain at Groin, Rotterdam and Robin H. Bay.

Downs, Graves. Ramk. Guernsf. Rumm. Thanet, Scilly half Tide, Seny H. Zenn at Blackn. N Cape, bet. Cal. and Dov.

Plym. Ramsf. Sev. Humb. Foy, Fortb. Newc. Falm. Dartm. Lizard, St Maloes, at the Spurn, betw. Scilly, and the Lix.

Hull, Lynn, Weym Foid. Antw. St Dav. Holmes of Bristol, Land. St Paul Salcom, without Ussant, Waterf. half Tide.

Boston, Bristol, Foulm. Startp. Lanion, Albor. Weym. Key, Lime, before St Nicholas, Sedmouth in the Channell Foy.

Dover, Harw. Bullain. Yarm. Road, Calice Road, St John de Luca, S. Forel. St Helens, Coast of Norm. and Picardy.

Pertf. Quinb. Souisa. Leith, Isle of Wigbt, Dunk. Kenilse Knock, Beachy, Canado, C. of Fland. Spires, Dover Pier.

Pertl. Peter-port, Hague, Dubl. Harf. Lambay, Magna, Sound, Comb without the Casquets, Macnefs, Milford, Texel.

A Table shewing what Sign the Moon is in (and the Part of the Body it governs) for every other day in this present Year of our Lord 1761, being of excellent Use for the Direction of any Person that deals in Cattle, &c. It being so plain and easy, that it requires no more Explanation, for it's Use is exhibited by Inspection.

D. Jan.	D. Febr.	D. March	D. April.	D. May	D. June.
1 bladd.	2 knees	2 knees	1 legs	1 head	2 arms
3 hips	4 legs	4 hams	3 feet	3 face	4 breast
5 knees	6 feet	6 feet	5 head	5 throat	6 heart
7 legs	8 toes	8 head	7 neck	7 should.	8 belly
9 feet	10 face	10 throat	9 should	9 stom.	10 bowels
11 toes	12 throat	12 should.	11 breast	11 back	12 loins
13 head	14 arms	14 breast.	13 heart	13 belly	14 bladd.
15 neck	16 stom.	16 stom.	15 belly	15 loins	16 thighs
17 should.	18 back	18 back	17 loins	17 secrets	18 knees
19 breast	20 belly	20 belly	19 secrets	19 hips	20 legs
21 heart	22 loins	22 loins	21 bladd.	21 thighs	22 ancles
23 belly	24 secrets	24 secrets	23 thighs	23 hams	24 toes
25 reins	26 hips	26 thighs	25 hams	25 ancles	26 face
27 secrets	28 thighs	28 knees	27 legs	27 feet	28 neck
29 blad.		30 hams	29 feet	29 head	30 should.
31 hips				31 neck	
D. July	D. August	D. Sept.	D. Octob.	D. Nov.	D. Dec.
2 breast	1 back	2 loins	2 hips	1 knees	1 hams
4 heart	3 bowels	4 bladd.	4 thighs	3 hams	3 legs
6 belly	5 loins	6 thighs	6 hams	5 ancles	5 toes
8 reins	7 bladd.	8 knees	8 legs	7 toes	7 face
10 secrets	9 hips	10 legs	10 feet	9 head	9 throat
12 bladd.	11 knees	12 ancles	12 head	11 neck	11 should.
14 thighs	13 hams	14 toes	14 face	13 should.	13 breast
16 knees	15 ancles	16 face	16 throat	15 breast	15 heart
18 ancles	17 toes	18 throat	18 should.	17 heart	17 belly
20 feet	19 head	20 arms	20 stom.	19 belly	19 reins
22 head	21 neck	22 breast	22 back	21 bowels	21 secrets
24 face	23 arms	24 heart	24 belly	23 loins	23 bladd.
26 throat	25 breast	26 belly	26 loins	25 bladd.	25 thighs
28 should.	27 heart	28 reins	28 secrets	27 thighs	27 hams
30 stom.	29 belly	30 secrets	30 hips	29 knees	29 ancles
	31 bowels				31 feet

A Table of Terms and Returns, for the Year of our Lord 1761.

Hilary Term begins Jan. 23, ends Feb. 12.

Returns or Effoign Days.		Exc.	Rct.	App.	D. W.
In eight Days of St Hilary,	Jan. 20	21	22	23	Frid.
From the Day of St Hilary in 15 Days,	27	28	29	30	Frid.
On the morrow of Purif. of bl. V. Mary, Feb.	3	4	5	6	Frid.
In eight Days of the Purif. of bl. V. Mary,	9	10	11	12	Thurs.

Easter Term begins April 8, ends May 4.

From the Day of Easter in 15 Days,	April	6	7	8	Wedn.
From the Day of Easter in 3 Weeks,	12	13	14	15	Wedn.
From the Day of Easter in 1 Month,	19	20	21	22	Wedn.
From the Day of Easter in 5 Weeks,	26	27	28	29	Wedn.
On the morrow of the Ascension,	May	1	2	3	Thurs.

Trinity Term begins May 22, ends June 10.

On the morrow of the holy Trinity,	May	18	19	20	22	Frid.
In eight Days of the holy Trinity,	24	25	26	27	Wedn.	
From the Day of holy Trinity in 15 Days,	31	1	2	3	Wedn.	
From the Day of holy Trinity in 3 Weeks,	7	8	9	10	Wedn.	

Michaelmas Term begins Nov. 6, ends Nov. 28.

On the morrow of All-Souls,	Nov.	3	4	5	6	Friday
On the morrow of St Martin,	12	13	14	16	Mon.	
In eight Days of St Martin,	18	19	20	21	Satur.	
In 15 Days of St Martin,	25	26	27	28	Satur.	

N. B. No Sittings in Westminster-Hall on Ascension-Day, Midsummer-Day, and the 2d of February.

The Exchequer opens eight Days before any Term begins, except Trinity, before which it opens but four Days.

Note, That the first and last Days of every Term, are the first and last Days of Appearance.

Lo! here's a Trade surpasseth all the rest,
No Change annoys the Lawyer's Interest.
His Tongue buys Land, builds Houses without Toil:
His Pen 's his Plough, the Parchment is his Soil:
Him Storms disturb not, nor Militia Bands;
The Tree roots best that in the Weather stands.

January hath XXXI Days.

The Providence of God display'd in the Creation, a Poem.
 See how the Mountains in the midst divide,
 The noblest Region's, that from either side
 The Streams, which to the Hills their Currents owe,
 May every way along the Valley flow,
 And verdant Wealth on all the Soil bestow.

N.	h	4
D	X	---
1	23	27
6	23	28
11	24	29
16	24	29
21	24	X
26	25	2

M	W	Sundays and	☉	☽	D	m	8	9	☿	Aspects and
D	D	Remark. Days.	D	M	D	M	---	---	---	Weather.
1	T	Circumcision	11	25	18	4	8	15	20	The Year be-
2	F	Oct. Steph.	12	26	29	53	9	17	20	gins with
3	S	Oct. John	13	28	11	39	10	18	21	mild tempe-
4	D	2 S. aft. Christ.	14	29	23	26	11	19	22	D's Apogee.
5	M	Old Christ. Day	15	30	5	18	11	20	22	rate Wea-
6	T	Epiphany	16	31	17	18	12	22	23	ther, the
7	W	Felix.	17	32	29	20	13	23	24	Season con-
8	T	Lucian P. & M.	18	33	11	35	14	24	25	sidered.
9	F	J. Julian	19	35	23	59	15	25	26	Wind and
10	S		20	36	6	36	15	26	27	* 4 5 6 4 8
11	D	1 S. after Epiph.	21	37	19	22	16	28	28	
12	M	Flow Monday	22	38	2	28	17	29	15	O.N.Y. Day
13	T	Camb. T. beg.	23	39	15	47	18	X	4	St Hilary
14	W	Oxf. T. beg.	24	40	29	24	19	1	2	* ☉ h
15	T	Mauritius	25	41	13	8	20	19	3	sharp frosty
16	F	Marcellus	26	42	27	37	20	4	5	Air.
17	S	Old Twelfth Day	27	43	12	11	13	21	5	6
18	D	Septuages. Sund.	28	45	27	4	22	6	7	D's Perigee
19	M	Wolstan	29	46	12	26	4	23	7	9
20	T	Fabian, B. of R.	30	47	27	4	23	9	10	Cloudy Air,
21	W	Agnes R. V. M.	1	48	11	53	24	10	11	with Rain
22	T	Vincent	2	49	26	26	25	11	13	or Sleet.
23	F	Term begins	3	50	10	23	26	12	14	Moderate
24	S	Timothy	4	51	24	12	26	13	16	Air, very
25	D	Sexages. Sund.	5	52	7	25	27	15	17	pleasant sea-
26	M	Policarp	6	53	20	7	28	16	19	St Paul's C.
27	T	Agnes Sec.	7	53	2	34	29	17	20	spable Wea-
28	W	Carol. Magnus	8	54	14	36	X	18	22	ther.
29	T	Theodore	9	55	26	30	0	19	23	Rain or
30	F	K. Ch. I. Mart.	10	56	8	19	1	21	24	Sleet.
31	S	Saturnus	11	57	20	8	2	22	26	* h 4

	M	Jupiter	Venus
	D	sets	sets
New Moon the 6th Day at 10 Morn.	1	8 A 2	6 A 54
First Quarter the 14th Day at 3 Morn.	6	7 47	7 8
Full Moon the 20th Day at 6 Afternoon.	11	7 32	7 22
Last Quarter the 27th Day at Midnight.	16	7 17	7 37
The 1st Day $\frac{1}{2}$ sets 26' past 10 Night.	21	7 1	7 51
δ at 16' past 6. And γ rises 13' past 6 M	26	6 46	8 5

M	Lunar	sets.	Clock	Moon	Moon	Observations.
D	$\odot$	$\frac{1}{2}$	$\frac{1}{4}$	σ	η	
1	Δ	$\square$				We are now under the influence of the Winter Quarter, which commenced the 22d of Decem.
2		10	16	*		
3				18	*	ber last, at 17 Min. past 7 in the Morn-
4	$\square$	*		12	18	
5	6	0	8			ing, which as we have already obser-
6	22					
7						ved, tends more to Consultation than
8				6		
9		6	4	6	*	Action. There ap-
10		7		2	4	
11	*	6			$\square$	Morn pears great Ambi-
12	4	8		17		
13	$\square$		*			guity in mundane
14	15	*	3	*	Δ	
15	Δ	*	0	$\square$	4	Affairs: Hungary,
16	21	19	$\square$	10	$\square$	
17		$\square$	3	Δ	10	France, Spain, &c.
18		19	Δ	14	Δ	
19	Δ	5		15	16	&c. are involved in
20	8	20				
21	6		8			great Difficulties
22		8	20			
23		8		8	Δ	and many secret
24	Δ	8		3	7	
25	19	2			$\square$	Intrigues and vile
26			Δ	Δ	19	
27	$\square$		23	16		Practices, appear in
28	12	Δ		*	13	
29		22	$\square$	$\square$	8	their Courts and
30	*		12	8		
31	5	$\square$		$\square$		Councils, great Dif-
						cord amongst their
						great Men, and
						likewise among the
						common People,
						which soon brings
						on some unexpected
						Revolution.

February hath XXVII Days.

So *Atlas*, and the Mountains of the Moon,
 From North to South in lofty Ridges run
 Thro' *Africk* Realms, whence falling Waters lave
 Th' inferior Regions with a winding Wave.
 They various Rivers give to various Soil,
Niger to *Guinea*, and to *Egypt Nile*.

M	W	Sundays and	☉	☽	D	h	m	Aspects and
D	D	Remark. Days.	D	M	D	M	X	Weather.
		rove Sunday	12	58	1	56	3	23 28
2	M	purif. B. V. M.	13	59	13	53	4	24 29
3	T	Shrove-Tuesday	15	00	25	58	4	25 28
4	W	Ash-Wednesday	16	00	8	15	5	26 2
5	T	Agatha Sic. V. M.	17	1	20	44	6	28 4
6	F	Dorothea	18	2	3	24	7	29 5
7	S	Zacharias	19	3	16	21	7	30 7
8	D	i S. in Lent	20	3	29	27	8	1 9
9	M	Apolonia	21	4	12	43	9	2 10
10	T	Scholastica	22	4	26	12	10	4 12
11	W	Ember Week	23	5	9	53	11	5 14
12	T	Term ends	24	6	23	44	11	6 15
13	F	Old Candl. Day	25	6	7	49	12	7 17
14	S	Valentine	26	7	22	6	13	8 19
		und. in Lent.	27	7	6	35	14	9 20
16	M	Capella south	28	8	21	10	14	11 22
17	T	at 7 at Night.	29	8	5	47	15	12 24
18	W	Polichron	X	9	20	18	16	13 26
19	T	Sabiana	1	9	4	36	17	14 27
20	F	Mildreda	2	9	18	34	18	15 29
21	S	Reinas	3	10	2	9	18	16 X
		und. in Lent.	4	10	15	19	19	18 3
23	M	Policarp	5	10	28	4	20	19 5
24	T	St Matthias	6	11	10	29	21	20 7
25	W	Victoria	7	11	22	37	22	21 8
26	T	Milgitha	8	11	4	33	22	22 10
27	F	Leander	9	11	16	23	23	23 12
28	S	Romanus	10	11	28	13	24	24 14

D's Apogee.
Candlem. D.
6 4 8 6 1 8
Snow or
very cold
Rain.
Cloudy wet
Weather.
Various and
unsettled
Weather.
Serene frosty
Weather.
D's Perigee.
Wind and
stormy Wea-
ther.
More mild
and tempe-
rate Weather
6 6 8
6 4 8
6 6 4
D's Apogee.

1761.

Partridge	1761.	M D	Jupiter sets	Venus sets
New Moon the 5th Day at 4 Morn.		1	6 A 29	8 N 22
First Quarter the 12th Day at 1 After.		6	6 17	8 36
Full Moon the 19th Day at 6 Morn.		11	6 5	8 50
Last Quarter the 26th Day at 8 Night.		16	5 51	9 5
The 11th Day, $\frac{1}{2}$ sets 56' past 7 Night.		21	5 38	9 20
And δ at 31' past 6. And δ rises at 7 M.		26	5 26	9 34

[illegible]

March hath XXXI Days.

o from the tow'ring *Alps*, on different sides,
 Dissolving Snows descend in num'rous Tides,
 Which in the Vale beneath their Parties join
 To form the *Rhone*, the *Danube*, and the *Rhine*,
 o *Causacus*, aspiring *Taurus* so,
 and fam'd *Imaus*, ever white with Snow.

M	h	24
D	X	X
1	28	10
6	29	12
11	29	13
16	✓	14
21	1	15
26	1	16

W	Sundays and	☉	X	D	h	δ	♀	♂	Aspects and
D	Remark. Days.	D	M	D	M	X	✓	X	Weather.
1	D 4 S. in Lent. }	11	11	10	6	25	25	16	<i>Pleasant Air.</i>
2	M Midlent Sund. }	12	12	22	7	25	27	18	<i>Fine season-</i>
3	T Mauritius	13	12	4	20	26	28	20	<i>able Weather</i>
4	W Adrian	14	12	16	48	27	29	22	<i>begins the</i>
5	T <i>Prs</i> Hesse born	15	12	29	33	28	8	24	<i>Month.</i>
6	F Victor & Vi.	16	12	12	X 33	29	1	26	<i>Wind.</i>
7	S Perpetua	17	11	25	47	29	2	28	♂ h δ
8	D 5 Sund. in Lent.	18	11	9	✓ 15	✓	3	✓	♂ h ♀ δ δ ♀
9	M Prudentia.	19	11	22	55	1	4	1	
10	T Agapitus	20	11	6	8 43	2	5	3	<i>Heavy Clouds</i>
11	W Regulus south	21	11	20	39	2	6	5	<i>Stormy and</i>
12	T 30 ^o past 10 Night	22	11	4	11 39	3	7	7	<i>tempestuous</i>
13	F Camb. T. ends	23	10	18	42	4	9	9	<i>D's Perigee.</i>
14	S Oxf. Term ends	24	10	2	25 52	5	10	10	<i>Weather</i>
15	D 6 S. in Lent }	25	10	17	4	5	11	12	<i>with Rain.</i>
16	M Palm Sunday }	26	9	1	12 20	6	12	13	<i>Hail, or</i>
17	T St Patrick	27	9	15	27	7	13	15	<i>Sleet.</i>
18	W Edw. K. W. Sax.	28	8	29	33	8	14	16	* 1 ♀
19	T <i>Prs</i> Louisa born	29	8	4	3 24	9	15	17	<i>Maun. Thur.</i>
20	F Good Friday	✓	7	27	1	9	16	19	
21	S Benedictus	1	7	10	12 20	10	17	20	♂ ☉ h
22	D Easter Sunday	2	6	23	19	11	18	21	<i>More mild</i>
23	M Easter Monday	3	6	5	15 59	12	19	21	<i>temperate</i>
24	T Easter Tuesday	4	5	18	21	12	20	22	<i>Air, with</i>
25	W <i>Pr.</i> Edward born	5	4	0	1 29	13	21	22	<i>Lady Day.</i>
26	T Deneb south	6	3	12	25	14	22	23	<i>same proli-</i>
27	F 11 ^o aft. 11 Night	7	3	24	46	15	23	23	<i>D's Apogee.</i>
28	S Rupert	8	2	6	1 7	15	24	23	<i>sick showers</i>
29	D 1 S. aft. Easter }	9	1	18	1	16	25	24	<i>of Rain.</i>
30	M Low Sunday }	10	00	00	2 5	17	26	24	
31	T Anselinus	10	59	12	22	18	27	23	

Partridge. March, 1761.

	M	Jupiter	Venus
	D	rises	sets
New Moon the 6th Day at 7 Aftern.	1	6M39	9N44
First Quarter the 13th Day at 8 Night.	6	6 23	9 58
Full Moon the 20th Day at 6 Afternoon.	11	6 7	10 13
Last Quarter the 28th Day at 4 Aftern.	16	6 51	10 27
The 11th Day h sets 29' past 6 Aftern.	21	5 33	10 43
And δ at 51' past 6. And γ at 58' past 6.	26	5 18	10 57

M	Lunar	A		Clock	Moon	Moon	
D	☉	h	u	δ	♀	♂	Observations.
1	*				*	12 56	7M42 4M19
2	2	*		*	□	12 44	8 34 5 10
3		13		6	8	12 25	9 28 5 47
4						12 10	10 20 6 15
5			δ		*	11 52	11 6 6 37
6	δ		21		1	11 38	11 57 D sets
7	7	δ		δ	δ	11 23	0A45 6M28
8		7		7	3	11 8	1 30 7 56
9					δ	10 53	2 19 9 11
10			*		20	10 37	3 8 10 41
11	*	*	9	*		10 21	3 57 Morn.
12	1	16	□	20	*	10 5	4 53 0 8
13	□	□	14		4	9 48	5 50 1 32
14	8	20	Δ	□	*	9 31	6 52 2 55
15	Δ	Δ	17	3	11	9 13	7 55 4 3
16	14	23		Δ	□	8 55	8 54 4 53
17				9	18	8 37	9 53 5 27
18					21	8 19	10 46 5 51
19			8		Δ	8 1	11 34 6 7
20	8	8	2		3	7 43	Morn. D rises
21	6	7		8	8	7 24	0 19 7N 5
22				c	17	7 5	1 7 8 20
23			Δ			6 46	1 48 9 37
24			18		8	6 28	2 30 10 48
25	Δ	Δ			2	6 9	3 16 Morn.
26	10	2	□	Δ	Δ	5 50	3 59 0 3
27		□	7	3	22	5 31	4 49 1 13
28	□	16	*	□		5 13	5 40 2 19
29	4		20	18	Δ	4 54	6 29 3 19
30	*	*			14	4 36	7 22 3 53
31	20	4	*	*	*	4 17	8 14 4 26

On the 5th Day
of this Month 1722,
the Princess of *Hesse*
was born.

On the 19th Day
of this Month 1749,
was born the hopeful
Princess *Louisa Anne*.

On the 25th Day
of this Month 1734,
the illustrious *Anne*,
Princess Royal of
England, was mar-
ried to the Prince of
Orange.

On the 25th Day
of this Month in the
year 1739, was
born the hopefu
Prince, *Edward-Au-*
gustus, 2d Son of
her Royal Highness
the Princess Dow-
ager of *Wales*.

April hath XXX Days.

Thro' Eastern Climes their lofty Heads extend,	M	h	z
And this and that way ample Currents send :	D	v	x
A thousand Rivers make their crooked Way,	1	2	18
And disemboque their Floods into the Sea ;	6	3	19
Whence should they ne'er by secret Roads retire,	11	3	20
And to the Hills, from whence they came, aspire.	16	4	21
	21	5	22
	26	5	23

M	W	Sundays and	☉	☿	♂	♂	♂	♂	Aspects and		
D	D	Remark. Days.	D	M	D	M	v	8	Weather.		
1	W	Oxf. & C. T. beg.	11	58	24	56	18	28	23	Cloudy with	
2	T	Amphion	12	57	7	50	19	29	23	cold Gales of	
3	F	Richard, B.	13	56	21	5	20	11	22	Wind and	
4	S	St Ambrose	14	55	4	38	21	1	22	drifling Rain.	
5	D	2 S. after Easter	15	54	18	29	22	2	21	Old Lady D.	
6	M	Ireneus	16	53	2	8	34	22	3	20	♂ ♂ ♀
7	T	Bernacus	17	52	16	48	23	3	20	□ h ♀	
8	W	Term begins	18	51	1	11	7	24	4	19	♂ ☉ ♀
9	T	Vincent	19	50	15	26	25	5	18		D's Perigee.
10	F	Deneb so. 18'	20	48	29	44	25	6	17		
11	S	after 10 Night.	21	47	13	56	26	7	16		Wind and
12	D	3 S. after Easter	22	46	28		2	27	8	16	plentiful
13	M	Justin	23	45	12	Ω	3	28	8	15	showers of
14	T	Anastatius.	24	44	25	50	28	9	14		Rain.
15	W	Olympius.	25	42	9	12	28	29	10	14	Pleasant and
16	T	Calistus	26	40	22	55	8	11	13		very health.
17	F	Vindemiatrix f.	27	39	6	♄	7	1	12	13	ful Spring
18	S	6' aft. 11 Night.	28	38	19	4	1	12	13		Weather.
19	D	4 S. aft. Easter	29	36	1	14	45	2	13	12	Fine tempe-
20	M	Vitalius	8	34	14	16	3	14	12		rate Weather
21	T	Chifelmus	1	33	26	30	3	14	12		intermixt
22	W	Salerius	2	31	8	♄	30	4	15		D with some
23	T	St George M.	3	29	20	25	5	16	12		D's Apogee.
24	F	Adelbert	4	28	2	♄	15	6	16	12	prolific
25	S	St Mark.	5	26	14	6	6	17	12		showers of
26	D	5 S. Rogat. Sund.	6	24	26	1	7	18	13		D. Cumb. b.
27	M	Walburga	7	22	8	♄	5	8	18	13	Rain.
28	T	Arcturus south	8	21	20	22	9	19	14		
29	W	36' past 11 Night	9	19	2	♄	56	9	19	14	♂ ☉ ♂
30	T	Ascension Day	10	17	15	52	10	20	15		

Partridge. April, 1761.

M D	Jupiter rises	Venus sets
1	4M58	11N10
6	4 42	11 17
11	4 26	11 24
16	4 9	11 31
21	3 52	11 38
26	3 37	11 36

New Moon the 5th Day at 7 Morn.

First Quarter the 12th Day at 2 Morn.

Full Moon the 19th Day at 8 Morn.

Last Quarter the 27th Day at 11 Morn.

The 21st Day $\frac{1}{2}$ rises 21' past 4. And $\frac{3}{4}$ 27' past 4 Morn. And δ sets 19' past 7 Aftern.

M D	Lunar Aspects.						Clock toofast	Moon fourth	Moon rises	Observations.
		$\frac{1}{2}$	$\frac{3}{4}$	δ	$\frac{3}{4}$	$\frac{1}{2}$				
1				11	$\square$	21	3 59	9M1	4M51	The δ of $\frac{1}{2}$ and
2			δ		9		3 51	9 51	5 9	δ last Month, and
3		δ	18	*			3 23	10 39	5 32	the δ of δ and $\frac{3}{4}$
4	δ	22			16		3 5	11 26	5 26	$\frac{1}{2}$ sets in this; will much
5	19			δ	δ		2 47	0A13	7N1	influence the Affairs
6				5		4	2 30	1 3	8 27	of France; the City
7			*				2 12	1 55	9 16	of Paris, the Metro-
8		*	3	δ			1 54	2 50	11 29	polis, will be afflicted
9	*	4	$\square$	*	5	*	1 37	3 49	0 56	Morn. with various kinds
10	7	$\square$	6	15		8	1 20	4 50	0 56	of Evil, as War,
11	$\square$	7	Δ	$\square$		$\square$	1 3	5 51	2 5	Sedition, and much
12	14	Δ	8	21	*	4	0 47	6 53	3 1	Bloodshed amongst
13	Δ	7			17	Δ	0 31	7 51	3 43	themselves; also
14	20			Δ		5	0 15	8 43	4 6	with some pestilen-
15			8	5	$\square$	10	0 1	9 33	4 23	tal Sickness, which
16		8	20		1		0 16	10 20	4 38	is like to rage a-
17		21			Δ	8	0 30	11 4	4 47	mongst them this
18	8				9	12	0 43	11 46	4 56	Spring and Summer
19	20		8				0 57	Morn. $\frac{1}{2}$ rises		to the Destruction
20		Δ	1				1 10	0 29	8M42	of many of it's In-
21		Δ	14				1 23	1 13	9 55	habitants.
22		18		8	Δ		1 36	1 58	11 6	On the 26th Day
23			$\square$		14	7	1 49	2 44	Morn.	of this Month 1721,
24	Δ	$\square$	4	Δ	$\square$		2 1	3 33	0 12	was born the most
25	4	6	*	7		20	2 12	4 26	1 13	illustrious & heroick
26	$\square$	*	17	$\square$			2 27	5 17	2 1	Prince William Duke
27	23	20		23	Δ	*	2 32	6 7	2 38	of Cumberland, 2d
28					16	10	2 42	6 58	3 3	Son to his most fa-
29	*			*			2 51	7 47	3 22	cred Majesty King
30	12	δ	13	$\square$			3 00	8 36	3 35	George II.
			14		7					

May hath XXXI Days.

They by their constant Streams would so increase	1	6	24
The wat'ry Stores, and raise so high the Seas,	6	6	25
That the wide Hollow would not long contain	11	7	26
Th' unequal Treasures of the swelling Main :	16	7	27
Scorning the Mounds which now it's Tide withstand;	21	8	28
The Sea would pass the Shores, and drown the Land.	26	9	29

M	W	Sundays and	☉	☿	♂	♀	♂	♀	Aspects and
D	D	Remark. Days.	D	M	D	M	8	II	Weather.
1	F	St Phil. & Jacob	11	15	29	11	11	20	Mild plea-
2	S	Athanasius	12	13	12	9	56	12	sant Wea-
3	D	6 S. aft. Easter	13	11	27	2	12	21	Inven. Cross
4	M	Term ends	14	9	11	8	27	13	Eclip. inv.
5	T	Gothardus	15	7	26	5	14	22	ther.
6	W	Joha Port. Lat.	16	5	10	II	52	14	Wind and
7	T	Oxf. Term ends	17	3	25	41	15	23	D's Perigee.
8	F	Virgins Spike	18	1	10	55	14	16	Rain.
9	S	fo. 8 ^h past 10 N.	18	59	24	40	17	23	Wholesome
10	D	Whit-Sunday	19	57	8	52	17	24	* ♀ ♀
11	M	Whit-Monday	20	55	22	47	18	24	Air.
12	T	Whit-Tuesday	21	52	6	42	19	24	Old May D.
13	W	Arcturus fo. 40'	22	50	19	46	20	24	Fine refresh-
14	T	past 10 Night.	23	48	2	51	20	24	ing showers
15	F	Torquet	24	46	15	41	21	24	☐ 2 ♀
16	S	Ubaldu	25	43	28	21	22	24	of Rain.
17	D	Trinity Sunday	26	41	10	42	22	24	* ☉ 2
18	M	Diascorus	27	39	22	52	23	24	D Totally
19	T	Dunstan	28	36	4	58	24	24	eclipsed.
20	W	Oxf. Term beg.	29	34	16	54	25	24	D's Apogee.
21	T	Corpus Christi	II	32	28	46	25	24	Misty Morn-
22	F	Term begins	1	29	10	35	26	23	ings.
23	S	Desideria	2	27	22	26	27	23	* 2 ♂
24	D	1 S. aft. Trinity	3	24	4	20	27	23	Pr. Fred. W. b
25	M	Ubaldu	4	22	16	24	28	22	Delightful
26	T	Augustine	5	19	28	36	29	22	pleasant
27	W	Ven. Bede	6	17	11	40	30	22	Weather.
28	T	Germanus	7	14	24	2	11	21	Warm Days.
29	F	K. Ch. II. Rest.	8	12	7	18	12	21	
30	S	Vigan	9	9	21	1	22	20	* ☉ ♀
31	D	2 S. aft. Trinity	10	7	5	19	22	20	

Partridge. May, 1761.

New Moon the 4th Day at 5 Afternoon
 First Quarter the 11th Day at 9 Morning
 Full Moon the 18th Day at 10 Night.
 Last Quarter the 25th Day at 2 Morning
 21st Day, $\frac{1}{2}$ rises 31m. past 2. δ at 5om.
 past 3. ξ at 29m. past 3 in the Morn.

M D	Jupiter rises	Venus sets
1	3M 18	11.N 31
6	3 00	11 12
11	2 41	10 53
16	2 24	10 34
21	2 9	10 14
26	1 53	9 55

Lunar Aspects							Clock tooflow	Moon South	Moon rises	Observations.
M D	$\odot$	$\frac{1}{2}$	$\frac{1}{4}$	δ	ξ	ζ				
1		δ					3 8	9M22	3M44	Various Intellig- ence arrives from most Parts of Eu- rope, & many Na- tions are now con- sulting their fu- ture Happiness, but there is Cause to doubt that there will not be that Candour and Hu- manity amongst them as might be wished for. The late δ of $\frac{1}{2}$ & δ , &c. &c. will very much Influence all National Affairs. Besides in this Month here's the old <i>fiat in Munde</i> , too, much Trouble shall happen in the World, &c. The 24th of th Month, 1750, w born Pr. Fred. W liam, 5th Son of h Royal Highnes the Princels Dow ager of Wales.
2		13			*	δ	3 16	10 9	4 00	
3						14	3 23	10 57	4 13	
4	δ		*	δ			3 29	11 48	D sets	
5	5	*	22	3			3 35	0A43	9N 6	
6		18	$\square$		δ	*	3 40	1 40	10 33	
7		$\square$	23		19	15	3 45	2 42	11 58	
8	*	17		*		$\square$	3 49	3 48	Morn.	
9	14	Δ	Δ	10		20	3 53	4 52	1 3	
10	$\square$	22	2	$\square$			3 56	5 52	1 45	
11	21			15	*	Δ	3 58	6 44	2 16	
12					2	5	4 0	7 39	2 37	
13	Δ		8	Δ	$\square$		4 1	8 22	2 52	
14	6	8	12	0	8		4 2	9 7	3 1	
15		9			Δ		4 2	9 47	3 12	
16					16	8	4 2	10 31	3 23	
17						7	4 1	11 13	3 35	
18	8		Δ	8			4 0	11 57	D rise	
19	10	Δ	10	0			3 58	Morn.	8N55	
20		7	$\square$		8		3 55	0 42	9 58	
21		$\square$	22		15		3 51	1 30	11 9	
22		20				Δ	3 47	2 19	Morn	
23	Δ		*	Δ		1	3 43	3 14	0 3	
24	20	*	11	9			3 38	4 5	0 40	
25		5			Δ	$\square$	3 33	4 54	1 5	
26	$\square$			$\square$	12	0	3 27	5 43	1 26	
27	14			0	$\square$	*	3 21	6 31	1 42	
28			6	*	21	17	3 14	7 17	1 55	
29	*	6	8	13	*		3 7	8 2	2 6	
30	2	4			22		2 59	8 49	2 20	
31							2 51	9 38	2 33	

June hath XXX Days.

Tell, by what Paths, what Subterranean Ways,
Back to the Fountain's Head, the Sea conveys
The fluent Rivers, and the Land repays.
Tell what Superior, what controuling Cause
Makes Waters in contempt of Nature's Laws,
Climb up and gain th' aspiring Mountain's height,

M	h	u
D	y	x
1	9	29
6	9	v
11	10	1
16	10	2
21	10	2
26	11	3

M	W	Sundays, and	☉	☿	♂	♂	♂	♂	Aspects and
D	D	Remark. Days.	D	M	D	M	II	II	Weather.
1	M	Nicomede	11	4	19	44	3	19	29 * 21 ☿ Wind
2	T	Lyra Son. 48m.	12	1	4	11	37	4	18 II ☿ Rain inv.
3	W	aft. 1 in the Mo.	12	59	19	43	5	18	3 ☿ Per ☿ ecl.
4	T	P. Wales b. 1738	13	56	4	51	5	17	6 ☿ ☿ ☿ Thun
5	F	Boniface	14	54	19	52	6	17	8 * 1 ☿. der
6	S	Norbertus	15	51	4	38	7	16	10 Venus visib.
7	D	3 S. aft. Trinity	16	48	19	2	7	15	12 transit over
8	M	Medardus	17	46	3	11	4	8	15 14 ☿ ☿ ☿ (Sun
9	T	Omphirius	18	43	16	40	9	14	16 and soaking
10	W	Prs. Am. born	19	40	29	52	9	13	18 Ter. ☿ ☿ ☿
11	T	St. Barnabas	20	37	12	46	10	13	21 * 1 ☿. ☿
12	F	Atair So. 15m.	21	35	25	22	11	12	23 Showers of
13	S	p. 2 in the Morn	22	32	7	43	12	12	25 ☿ ☿ ☿ Rain
14	D	4 S. aft. Trinity	23	29	19	50	12	11	27 Heat & dry fol-
15	M	Sophia	24	26	1	55	13	11	29 * 1 ☿ ☿ low'd
16	T	Rulandus	25	24	13	49	14	10	3 ☿ 21 ☿ with
17	W	St. Alban	26	21	25	40	14	10	4 Thunder and
18	T	Scorpion's Hea.	27	18	7	29	15	9	6 ☿ ☿ ☿ hasty
19	F	South 23m. past	28	15	19	17	16	9	8 Storms Rain.
20	S	10 at Night	29	13	12	10	16	9	10 ☿ ☿ ☿ Hot
21	D	5 S. aft. Trinity	30	10	13	8	17	9	12 and very dry.
22	M	K. Ges. II. In.	1	7	25	12	18	8	14 ☿ ☿ ☿ W ea-
23	T	Agripine	2	4	7	29	18	8	16 ther.
24	W	St. John Baptist	3	1	19	57	19	8	18 Midsum. day
25	T	Amphianus	3	59	2	45	20	8	20 Pleasant sta-
26	F	K. G. II. Proc.	4	56	15	53	21	8	22 sonable Wea-
27	S	Levinus	5	53	29	27	21	8	23 ther to the
28	D	6 S. aft. Trinity	6	50	13	28	22	8	25 End of the
29	M	St. Peter	7	47	27	56	23	D	27 Month.
30	T	Com. Pauli.	8	44	12	49	23	8	29

Partridge. June, 1761.

New Moon the 3d Day at 1 Morning.
 First Quarter the 9th Day at 4 Afternoon
 Full Moon the 17th Day at 2 Afternoon.
 Last Quarter the 25th Day at 2 Afternoon
 21st day ½ rises 32m. bef. 1. 8 47m. past
 3 in the Morn. 8 sets 22m. past 9 Night

M	Jupiter	Venus
D	rises	rises
1	1 M 26	4 6
6	1 6	3 48
11	0 47	3 26
16	0 27	3 2
21	0 7	2 44
26	11 A 48	2 26

M	Lunar Aspects					Clock	Moon	Moon
D	☉	☿	♊	♋	♌	to flow	South	rises
1		*	♋		♌	2 43	10 M 30	3 M 49
2	♋	*	♌	♋	♌	2 34	11 27	3 sets
3	13	8	☐		22	2 25	0 A 27	9 N 36
4		☐	16			2 15	1 31	10 49
5		8	Δ			2 5	2 38	11 51
6	*	Δ	17	*	*	1 54	3 45	Morn.
7	19	8		3	18	1 43	4 41	0 18
8				☐	☐	1 32	5 86	0 41
9	☐			9	21	1 21	6 24	0 57
10	4	8	8	Δ	0	1 9	7 8	1 12
11	Δ	19	1	18	Δ	0 57	7 49	1 22
12	16			0	16	0 45	8 30	1 32
13						0 33	9 13	1 44
14		Δ				0 21	9 56	1 56
15	Δ	28		8		0 9	10 40	2 0
16		17	8	18		0 4	11 27	2 32
17	8		☐	9	8	0 17	Morn.	3 rise
18	2	☐	11		27	0 29	0 17	9 N 58
19		6				0 42	1 7	10 39
20	*	*		Δ		0 55	1 57	11 12
21		19	1	Δ	15	1 8	2 46	11 34
22	Δ			8		1 21	3 34	11 49
23	12		☐	☐	Δ	1 33	4 21	Morn.
24		6	21	2	16	1 46	5 7	0 2
25	☐	6	22	*		1 59	5 50	0 11
26	2	15		*	9	2 12	6 35	0 29
27	*			9	12	2 25	7 22	0 35
28	12			*		2 37	8 9	0 48
29		*	*		6	2 49	9 3	1 3
30		21	7	6	16	3 1	10 1	1 28

Observations.

The 4th Day of
 this Month 1738,
 was born the most
 illustrious Prince
 George, now Prince
 of Wales, eldest Son
 of her Royal High-
 ness the Princess
 Dowager of Wales.

On the 8th of
 this Month, 1660,
 was born King
 George the first of
 England, Scotland,
 France and Ireland,
 whose Memory will
 always remain fa-
 ced to every true
 Protestant.

The 10th of this
 Month 1711, was
 born the hopeful
 Prin. *Amelia Sophia*,
 2d Daughter to his
 present most graci-
 ous Majesty King
 George the Second.

July hath XXXI Days.

Swift and forgetful of their Native Weight.
 What happy Works, what Engines under Ground,
 What Instruments of curious Art are found,
 Which must with everlasting Labour play,
 Back to their Springs the Rivers to convey,
 And keep their Correspondence with the Sea ?

M	h	h
D	Y	Y
1	11	3
6	11	3
11	11	4
16	11	4
21	11	4
26	R	R

M	W	Sundays and Remark. Days.	☉	☽	♂	♀	♂	♀	Aspects and Weather.
D	D		D	M	D	M	II	II	
1	W	Theobald	9	42	28	1	24	8	0 Wind & Rain
2	T	Visit. B. V. M.	10	39	13	5	19	25	8 2 ☐ Pe. ☐ ☉ ☿
3	F	Proconius	11	36	28	34	25	8	3 Δ ☿ ☿
4	S	Theodorus	12	33	13	36	26	8	5 dull & cloudy
5	D	7 S. aft. Trinity	13	30	28	16	27	9	7 Old Mid. d.
6	M	Helius	14	28	12	MR	28	27	9 8 * ☿ ☿ Air.
7	T	Cam. Commenc.	15	25	26	11	28	9	10 Hot and dry
8	W	Lyra Sou. 12m.	16	22	9	26	29	10	11 Δ ☿ ☿ fair
9	T	pass 11 at Night	17	19	22	15	29	10	12 pleasant Wea-
10	F	Camb. T. ends	18	16	4	40	30	10	14 ther. Wind &
11	S	Barnabie Pius	19	14	16	59	1	11	15 very dry Wea-
12	D	8 S. aft. Trinity	20	11	19	1	1	11	16 ther.
13	M	Oxford Act beg	21	8	10	55	2	12	17 * ☿ ☿
14	T	Bonaventure	22	5	22	45	3	12	19 Thunder with
15	W	St. Swithin B.	23	2	4	34	3	13	20 ☐ ☿ ☿ hasty
16	T	Atair South 52m	24	0	16	24	4	13	21 ☐ 's Apogee.
17	F	pass 11 at Night	24	57	28	17	5	14	22 storms of Rain
18	S	Ox. Term ends	25	54	10	18	5	14	23 or Hail.
19	D	9 S. aft. Trinity	26	51	22	18	6	15	24 Fine pleasant
20	M	Margaret V & M.	27	49	4	29	7	16	25 Harvest Wea-
21	T	Praxad	28	46	16	51	7	16	25 ther.
22	W	Prs. Car. Mat. b.	29	43	29	23	8	17	26 St. M. Magd.
23	T	Apollinar	30	41	12	Y	14	9	18 27 Temperate
24	F	Christiana	1	38	25	14	9	18	28 pleasant Wea.
25	S	St. James	2	36	8	39	10	19	28 Δ ☉ ☿.
26	D	10 S. aft. Trinity	3	33	22	28	11	20	29 Turbulent Air
27	M	Martha	4	30	6	43	11	21	29 ☐ ☿ ☿ with
28	T	Celsus	5	27	21	21	12	21	29 Thunder and
29	W	Beatrix	6	25	6	20	13	22	MR hasty Storms
30	T	Dog-days begin	7	22	21	32	13	23	0 ☐ 's Perigee.
31	F	Germain	8	20	6	47	14	24	0 of Rain, &c.

Partridge, July, 1761.

	M D	Jupiter sets	Venus rises
New Moon the 2d Day at 8 Morning.	1	11 N 23	2M 8
First Quarter the 9th Day at 2 Morning.	6	11 3	1 56
Full Moon the 17th Day at 5 Morning.	11	10 44	1 43
Last Quarter the 24th Day at Midnight.	16	10 24	1 30
New Moon 31st Day at 3 Afternoon.	21	10 5	1 17
21st day & sets about 9. & h 24' p. 10 Night	26	9 45	1 15

M; Lunar Aspects							Clock	Moön	Moon	Observations.
D.	☉	☿	♈	♉	♊	♋	too fast	South	rises	
1	6	☐	☐				3 13	11M4	2M 6	The Influence of the Conjunction of ♄ & ♀, ♃ & ♀, are renewed by the Quadrate Aspects of those three Planets which happen in this Month: From such Configurations what can we expect but War, Depredations, and much Evil to follow? Now, or soon we may expect to hear of some Actions, both by Land and Sea, to the Advantage of Great-Britain, and her Allies. The 22d of this Month, 1751. the hopeful posthumous Princess Caroline Matilda was born, last Daughter of her Royal Highness Princess Dowager of Wales.
2	20	21	7				3 25	0A12	2 59	
3		Δ	Δ	*	♈		3 36	1 20	☽ sets	
4		21	6	*	13	8	3 47	2 23	10N48	
5					19	☐	3 57	3 21	11 2	
6	*					18	4 7	4 12	11 13	
7	4		8	☐			4 17	4 59	11 22	
8	☐	8	11	3	Δ	*	4 26	5 42	11 34	
9	14	4		Δ	0	3	4 35	6 25	11 47	
10				14		☐	4 44	7 5	11 59	
11	Δ					18	4 42	7 51	Morn.	
12	4		Δ				5 1	8 35	0 10	
13		Δ	8		8	Δ	5 9	9 22	0 30	
14		1	☐	8	2	14	5 16	10 8	0 58	
15		☐	21	20			5 22	10 58	1 35	
16	8	14					5 28	11 49	2 16	
17	17		*				5 33	Morn.	☽ rise	
18		*	10		Δ		5 38	0 41	9N31	
19					2	8	5 42	1 29	9 49	
20				Δ	☐	3	5 46	2 15	10 3	
21					4	23	5 49	3 1	10 14	
22	Δ	6	6	☐			5 52	3 47	10 22	
23	1	23	5	17	*		5 54	4 31	10 34	
24	☐				10	Δ	5 56	5 15	10 48	
25	12			*		4	5 57	6 00	11 4	
26	*		*	18		☐	5 57	6 49	11 21	
27	19	*	18			11	5 57	7 45	11 49	
28		9	☐		6	*	5 57	8 45	Morn.	
29		☐	19	6	0	13	5 56	9 47	0 41	
30		9	Δ	10			5 54	10 56	1 40	
31	6	Δ					5 52	0A 1	☽ sets	

August hath XXXI Days.

Perhaps you'll say, their Streams the Rivers owe,
In part to Rain, in part to melting Snow;
And that the attracted watry Vapours rise,
From Lakes and Seas, and fill the lower Skies.
These when condens'd the airy Region pours,
On the dry Earth in Rain, or gentle Showers.

M	D	Y
1	11	3
6	11	3
11	11	3
16	11	3
21	11	2
26	10	2

M	W	Sundays and	☉	☿	♂	♀	♂	♀	Aspects and
D	D	Remark. Days.	D	M	D	M	☿	♀	Weather.
1	S	Lammas day	9	17	21	46	15	24	☉ Fine pleasant
2	D	11 S. aft. Trinity	10	15	6	39	15	25	R agreeable
3	M	Invent. Stephen	11	12	21	116	26	0	☉ ☉ 1/2 Har-
4	T	Aristarcus	12	10	4	49	17	27	☉ west Weather
5	W	Olwould	13	7	18	10	17	28	☉ the fore part
6	T	Transf. Christ	14	5	1	3	18	29	☉ of this Month
7	F	Name of Jesus	15	2	13	33	19	29	☉
8	S	Cyriacus	16	0	25	40	19	1	☉
9	D	12 Sun. aft. Tr.	16	57	7	46	20	1	☉ Pregnant
10	M	St. Lawrence	17	55	19	38	21	2	☉ ☉ 1/2 ☉
11	T	Pr. Aug. born	18	53	1	29	21	3	☉ Clouds and
12	W	Old Lam. day	19	50	13	18	22	4	☉ ☉ ☉ Apogee
13	T	Cassian	20	48	25	11	22	5	☉ cooling show-
14	F	Eusebius	21	46	7	10	23	6	☉ ers of Rain.
15	S	Assump. B. V. M.	22	43	19	16	24	7	☉ ☉ ☉
16	D	13 Sun. aft. Trin.	23	41	1	31	24	8	☉ Pleasant Air.
17	M	Pomelhaul Sour.	24	39	13	55	25	9	☉ Fine Harvest
18	T	10m. bef. 1 Mor.	25	37	26	29	26	10	☉ Weather.
19	W	Sebakd	26	34	9	13	26	11	☉ ☉ ☉ Clou-
20	T	Bernard	27	32	22	9	27	12	☉ dy Air, with
21	F	Markab South	28	30	8	19	28	13	☉ flying showers
22	S	46m. p. Midn.	29	28	18	44	28	14	☉ of Rain.
23	D	14 S. aft. Trinity	29	26	2	25	29	15	☉ Sultry hot dry
24	M	St. Bartholomew	1	24	16	27	29	16	☉ Weather.
25	T	Atair South 9m.	2	22	6	5	47	17	☉ ☉ ☉
26	W	past 9 at Night	3	20	15	25	1	18	☉ ☉ ☉ Perigee
27	T	Rufine	4	18	0	16	14	19	☉ Good Harvest
28	F	St. Aug. B. Hip.	5	16	15	11	2	20	☉ Weather to
29	S	Decol. St. J. Bap	6	14	0	2	3	21	☉ the End of
30	D	15 Sund. aft. Tr.	7	12	14	40	3	22	☉ the Month.
31	M	Adrianus	8	10	28	57	4	23	☉

Partridge. August, 1761:				M	Jupiter	Venus
				D	rises	rises
First Quarter the 7th Day at 3 Aftern.				1	9N 12	1 Mod
Full Moon the 15th Day at 7 Afternoon.				6	9 2	0 59
Last Quarter the 23d Day at 8 Morning.				11	8 43	0 59
New Moon the 30th Day at 11 Night.				16	8 23	0 58
21st Day & rises 52m. past 1- 8 11m.				21	8 4	0 57
past 4. And h 25m. past 8 in the Morn.				26	7 45	1 3

M Lunar Aspects										Clock		Moon		Moon	Observations.
D	☉	☿	♊	♈	♉	♊	♋	♌	♍	to	of	South	sets		
1	3	8			*	6	5	49	1A	2	9N	5			In this Month
2					*	5	14	5 47	1	57	9	17			Mars makes his ex
3			8	15	□		5	41	2	48	9	28			it out of Cancer,
4	*	8	21	□	9		5	36	3	36	9	38			and enters the Be
5	14	12		22	Δ	*	5	30	4	18	9	50			ry Sign Leo, the
6					9	22	5	23	5	2	10	4			ascendant of Italy
7	□			Δ			5	16	5	46	10	18			Sicilly, Bohemia
8	3		Δ	10	□		5	9	6	28	10	31			Turkey, and the Ci
9	Δ	Δ	14			6	5	1	7	14	10	55			ty of Rome.
10	18	8			Δ		4	53	8	2	11	27			The 11th of this
11		□	□	8	16	4	44	8 52	Morn.						Month, 1737, was
12		21	2	8	4		4	35	9	46	0	6			born the hopeful
13			*	18			4	25	10	42	1	2			Princels Augusta,
14		*	15				4	13	11	28	2	12			first Daughter of
15	8	9			8	4	4	Morn.	D	rise					her Royal High-
16	7			Δ	8	3	32	0 15	8N	13					ness the Princess
17			Δ	13		3	36	1 2	8	24					Dowager of Wals-
18			6	22		3	27	1 46	8	33					From some of
19		6	11	□	Δ	3	12	2 31	8	45					which Places we
20	Δ	4	□	3	29	2	58	3 17	8	57					may soon expect
21	10			*		2	44	3 59	9	11					to hear of many
22	□		*	*	14	□	2 29	4 46	9	29					Martial Enterpri-
23	20	*	22	17		□	2 14	5 48	9	56					zes, & abundance
24		15			*	1	59	6 37	10	30					of Troubles and
25	*	□	□		2	1	43	7 38	11	24					Confusions.
26	3	17	1	6		1	27	8 42	Morn.						But the friendly
27	Δ	Δ	6	4		1	16	9 49	0	45					Trine of Jupiter
28		17	2	2	6	0	53	10 48	2	8					and Mars is of a
29	6				21	0	36	11 47	D	sets					happy Import, &
30	12			*		0	18	0A	39	7N	40				bodes better things
31		8	8	*	13	0	0	1 29	7	51					to Great-Britain.

014717

0	1	2
1	2	3
2	3	4
3	4	5
4	5	6
5	6	7
6	7	8
7	8	9
8	9	0

	Sundays and Remark Days.	○	M	D	M	☾	☿	♄	♅	Aspects and Weather.
1	T Giles Abbot, &c.	9	8	12	48	5	24	21		Good Air, and
2	W Lon. burnt 1666	10	7	26	12	5	25	22		very pleasant
3	T Fomelhaut Sou.	11	5	9 ^m	9	6	26	23		seasonable Har-
4	F 30' past 1 Night	12	3	21	41	7	27	24		vest Weather.
5	S Berlinus	13	1	3 ^p	58	7	28	26		
6	D 16 S. aft. Trinity	14	00	16	00	8	29	27		
7	M Dog-days end	14	58	27	53	8	30	29		
8	T Nat. Virg. Mary	15	57	9 ^m	45	9	2	30		Wind and ve-
9	W Cuniquendus	16	55	21	37	10	3	2		Δ Δ h δ
10	T Softheues	17	53	3 ^m	34	10	4	3		y dry Wea-
11	P Protus	18	52	15	39	11	5	5		ther.
12	S Emswida	19	50	27	55	12	6	7		
13	D 17 S. aft. Trinity	20	49	10 ^x	23	12	7	9		
14	M Holy Cross day	21	47	23	3	13	8	11		Cloudy Air,
15	T Nicodeme	22	46	5 ^v	55	13	9	12		Δ b. ♀ with
16	W Ember Week	23	45	19	1	14	11	14		cooling
17	T Lambert	24	43	28	16	15	12	16		Showers of
18	F Pole Star South	25	42	15	42	15	13	18		Rain.
19	S at 1 in Morn.	26	41	29	19	16	14	20		Temperate &
20	D 18 S. aft. Trinity	27	40	13 ⁿ	7	17	15	22		8 ○ 2
21	M St. Matt. Ap.	28	38	27	5	17	16	24		very seasona-
22	T Mauritius	29	37	11 ^s	14	18	17	26		ble Weather.
23	W Esdras	30	36	25	32	18	18	27		Δ p 8 2 ♀
24	T Winibald	1	35	9 ⁿ	48	19	20	29		(δ δ ♀
25	F Cleopher	2	34	24	24	20	21	30		Wind and
26	S Cyprianus	3	33	8 ⁿ	48	20	22	3		Rain.
27	D 19 S. aft. Trinity	4	32	23	2	21	23	5		δ ○ ♀
28	M Privatus	5	31	6 ⁿ	59	22	24	6		Dripping Wea-
29	T St. Michael	6	30	20	40	22	25	8		8 h ♀ ther.
30	W S. Jerome P. C.	7	28	3 ^m	57	23	26	10		Wind & stor- my Weather.

Partridge.

er, 1761.

M	Jupiter	Venus
D	rises	rises
1	7A 23	M 9
6	7 4	1 19
11	6 45	1 30
16	6 26	1 40
21	sets	1 50
26	5M 38	1 59

First Quarter the 6th Day at 8 Morn.

Full Moon the 14th Day at 9 Morn.

Last Quarter the 21st Day at 3 Aftern.

New Moon the 28th Day at 9 Morning

21st Day $\frac{1}{2}$ rises at 29 m. past 6 in the Aft.

δ rises 49m. p. 6. & δ 17m. p. 5 Morn.

M	Lunar Aspects						Clock	Moon	Moon	Observations.
D	$\odot$	$\frac{1}{2}$	Δ	∇	$\square$	$\ast$	tooflow	South	sets	
1		20	3	9	$\square$	$\ast$	0 19	2A 16	8N 2	On the 2d, 3d
2					$\square$	21 15	0 38	3 00	8 13	4th and 5th Days
3	$\ast$			16			0 57	3 44	8 26	of this Month Old
4	4		Δ		Δ	$\square$	1 16	4 30	8 41	Stile, or the 13th,
5	$\square$	Δ	16	Δ	18	5	1 35	5 16	9 3	14th, 15th, & 16th
6	20 12			6			1 55	6 3	9 32	according to the
7			$\square$			Δ	2 15	6 54	10 18	New, 1666, was
8	Δ	$\square$	4			$\ast$	2 35	7 44	11 3	the glorious City
9	12	1	$\ast$				2 55	8 39	Morn	of London burnt by
10		$\ast$	16	8	8		3 15	9 29	0 4	those vile Incendi-
11		12		16	1		3 35	10 14	1 17	aries the Papists;
12						8	3 56	11 4	2 33	therefore let the
13	8					17	4 17	11 50	3 49	Remembrance of
14	21		6				4 38	Morn.	rise	that Memorable
15		6	11	Δ	Δ		5 00	0 36	7N 2	Year of our Lord,
16		7		14	7		5 21	1 20	7 13	be engraven in in-
17				$\square$	$\square$		5 42	2 4	7 27	deliable Characters
18	Δ		$\ast$	23	17	Δ	6 3	2 51	7 42	on the Hearts of
19	18	$\ast$	22			4	6 24	3 45	8 5	Posterity, to make
20		17		$\ast$	$\ast$	$\square$	6 45	4 39	8 37	them abhor and
21	$\square$	$\square$	$\square$	6	3	15	7 6	5 38	9 31	detest Popery, and
22	3 21	2					7 26	6 35	10 29	all such vile Incen-
23	$\ast$		Δ			$\ast$	7 47	7 44	11 53	diaries. Let it re-
24	8	Δ	4	6	6	3	8 7	8 44	Morn.	main a Monument
25		0		15	16		8 27	9 40	1 20	of Gratitude to
26							8 47	10 36	2 52	God, of Caution to
27	6		8			6	9 7	11 26	4 18	England, and Pro-
28	21	8	7			23	9 26	0A 14	sets	testants in general,
29		3		$\ast$	$\ast$		9 46	0 59	6N 30	and a Shame to
30				3	8		10 6	1 43	6 42	Rome.

October hath XXXI Days

The Waters still their circling Course maintain,
Flow down in Rivers, and return in Rain :
And on the Soil with Heat immoderate dry'd,
To which the Rain's pure Treasures are deny'd.
Transfix the Clouds, and tow'r amidst the Skies,
The Mountains more Sublime in *Ether* rise :

M	D	Y	X
1	8	27	
6	7	27	
11	7	26	
16	7	26	
21	6	25	
26	6	25	

M	W	Sundays and	☉	☿	♂	♀	♂	♀	Aspects and
D	D	Remark. Days.	D	MD	M	Ω	Ω	☿	Weather.
1	T	Remigius	8	28	16	53	23	28	♂ ☉ & Cold
2	F	Leodegar	9	27	29	29	24	29	and Houly,
3	S	Candius	10	27	11	47	25	17	missing Rain
4	D	20 S. aft. Trinity	11	26	23	51	25	1	Dark foggy
5	M	Thracia	12	25	5	47	26	2	Air.
6	T	Faith Vir. & Mart	13	24	17	38	26	3	D's Apogee
7	W	Sergius	14	24	29	33	27	5	Unhealthful
8	T	Pelagius	15	23	11	31	28	6	Weather.
9	F	St. Denys B. & M	16	23	23	39	28	7	
10	S	Ox. & C.T. beg.	17	22	8	38	29	8	Old Mich-d
11	D	21 S. aft. Trinity	18	22	18	38	29	9	Brisk Wind
12	M	Walfridus	19	21	1	33	17	11	* & ☿
13	T	Tran. K. Ed. C.	20	21	14	43	1	12	clearing the
14	W	Fomelhaut Sou.	21	20	28	10	1	13	Air.
15	T	22m. p. 9 Nig.	22	20	11	52	2	14	Good season-
16	F	Martinian	23	19	25	46	2	15	ble Weather.
17	S	Etheldred Virg.	24	19	9	48	3	16	Cold sharp Air
18	D	22 S. aft. Trinity	25	19	23	55	4	18	St. Luke Ev
19	M	Ptolemæus	26	19	8	5	4	19	with frosty
20	T	Wendolin	27	18	22	15	5	20	D's Perigee
21	W	Ursula	28	18	6	29	5	21	Mornings.
22	T	K. Geo. II. cre.	29	18	20	31	6	22	moderate twin
23	F	Pole Star South	17	18	4	33	7	24	8 & ♀ and
24	S	49m. p. 10 Nig.	1	18	18	27	7	25	temperate Air
25	D	23 S. aft. Trinity	2	18	2	11	8	26	Crispin Mar
26	M	Evaristus	3	18	15	43	8	27	
27	T	Florentius	4	18	29	1	9	29	☉ Ed. invi
28	W	St. Simon & Jude	5	18	12	17	2	10	Δ & ☿ frosty
29	T	Old St. Luke	6	18	24	46	10	1	and sharp
30	F	German	7	18	7	18	11	2	frosty Air.
31	S	Wolfgang	8	18	19	33	11	3	Wind & Rain

Partridge. October, 1761.

First Quarter the 6th Day at 3 Morning

Full Moon the 13th Day at 11 Night.

East Quarter the 20th Day at 9 Night.

New Moon the 27th Day at 11 Night.

1st day of rises 44m. p. 1 Morn. and 5 sets

at 38m. past 4. and 8 at 30m. past 5 After.

M	Jupiter	Venus
D	sets	rises
1	5M 17	2M 18
6	4 55	2 37
11	4 34	2 41
16	4 12	3 00
21	3 50	3 15
26	3 27	3 26

M	Lunar Aspects	Clock	Moon	Moon	Observations.
D	☉ ☽ ☿ ♀ ♁ ♃	to follow	South	sets	
1		10 36	2A 29	6N 56	This Month the
2	* Δ	10 45	3 14	7 14	two grand Superior
3	20 18	11 3	4 3	7 37	Planets are both
4		11 21	4 53	8 7	Retrograde, & old
5	☐ ☐	11 38	5 45	8 57	Saturn opposes the
6	15 5	11 55	6 36	9 55	Sun. Divisions in
7	* 18	12 11	7 28	11 8	Councils, Accusa-
8	Δ 17	12 27	8 18	Morn.	tions and Informa-
9	8	12 42	9 5	0 20	tions against Gran-
10		12 58	9 53	1 40	dees, or great Offi-
11	6	13 14	10 38	3 1	cers of Nations
12	6 12	13 29	11 22	4 20	whereof some are
13	8 12	13 44	Morn.	Drise	degraded, and lose
14	11	13 58	0 6	5N 41	their Employment
15		14 11	0 55	5 56	by false Informa-
16	* 22	14 24	1 46	6 17	tions and Accusa-
17	3	14 36	2 41	6 43	tions. Some great
18	Δ ☐ ☐	14 48	3 39	7 26	Man under Afflic-
19	22 2 17	14 59	4 40	8 22	tion, it seems like
20	☐ Δ	15 9	5 43	9 36	an Exit out of the
21	9 Δ 4	15 19	6 43	11 11	World.
22	* 1	15 28	7 43	Morn.	The 22d of this
23	15	15 36	8 35	0 40	Month 1727, His
24		15 43	9 26	2 8	present Majesty
25	8 10	15 48	10 14	3 30	was crowned King
26	8	15 54	10 48	5 1	of Great-Britain,
27	6	16 00	11 42	5 sets	Scotland, France and
28	11 Δ 19	16 5	0A 28	5N 5	Ireland, whom God
29	Δ 22	16 9	1 13	5 23	long preserve, to
30	22	16 11	1 59	5 45	the latest desira-
31	☐	16 13	2 50	6 12	ble Period of Life.

M	h	x
D	y	*
1	6	24
6	5	24
11	5	24
16	5	24
21	5	D
26	4	24

The snowy Fleeces, with their Head involve,
Still stay in Part, and still in Part dissolve.
Torrents and loud impetuous Cataracts,
Thro' Roads abrupt, and rude unfashion'd Tracts,
Roll down the lofty Mountain's channel'd Sides,
And to the Vale convey their foaming Tides.

M	W	Sundays and	⊙	☾	☿	♀	♂	Aspects and
D	D	Remark. Days.	D	M	D	M	U	Weather.
1	D	24 S. aft. Trinity	9	18	1	37	13	5 29 All Saints
2	M	All Souls	10	19	13	33	13	6 2 A. 8 h ♀
3	T	Pole Star S. 6m.	11	19	25	26	13	7 2 Cold Weather
4	W	pass 10 at Night	12	19	7	19	14	8 3 with Rain or
5	T	Powder Plot	13	19	19	17	14	9 5 Sleet.
6	F	Term begins	14	20	1	25	15	11 6 Δ h ♀ sharp
7	S	Pr. Hen. Fr. born	15	20	13	47	15	12 7 * ⊙ ♂ Wind
8	D	25 S. aft. Trinity	16	21	26	25	16	13 8 good season-
9	M	Theodorus	17	21	9	25	17	14 10 L.M.D. at L.
10	T	K.G. II. b. 1683	18	21	22	48	17	16 11 ble Weather.
11	W	St. Martin B & C	19	22	6	33	18	17 12
12	T	Ludovicus	20	22	20	37	18	18 13 ecl. invis
13	F	Britius Bp.	21	23	4	11	19	19 14 Fair & frosty
14	S	Philemon	22	23	19	3	19	20 15 Δ ⊙ 4
15	D	26 S. aft. Trinity	23	24	4	5	20	22 16 Weather.
16	M	Ormarus	24	25	18	40	21	23 16 J's Perigee
17	T	Hugh Bp. Line.	25	25	3	Ω	6	21 24 17 Moderat good
18	W	Fomelhaut Sou.	26	26	17	23	22	25 18 Weather for
19	T	about 7 Night	27	26	1	25	22	27 18 the Season.
20	F	Edmund K & M.	28	27	25	11	23	28 19
21	S	Present. V. M.	29	28	28	43	23	29 19 8 24 ♂
22	D	27 S. aft. Tr.	30	29	12	22	24	1 19 Old Mart. d.
23	M	St. Clement B.R.	1	29	25	12	24	2 R Dull cloudy
24	T	Christian	2	30	8	11	3	3 19 Air, Rain or
25	W	P. Will. H. born	3	31	20	43	26	4 19 Δ ⊙ h Sleet
26	T	Pole Star S. 32m	4	32	3	16	26	5 18 ⊙ ecl. in.
27	F	after 8 at Night	5	33	15	31	27	7 18
28	S	Term ends	6	33	27	40	27	8 17 Fair & frosty
29	D	Advent Sunday	7	34	9	42	28	9 16 to the End.
30	M	St. Andrew	8	35	21	37	28	10 14 J's Apogee.
		Pr. D. W. b. 3						

Partridge. November, 1761.

First Quarter the 4th Day at 11 Night.
 Full Moon the 12th Day at Noon.
 Last Quarter the 19th Day at 5 Morning
 New Moon the 26th Day at 3 Afternoon
 21st Day, ☿ rises 23m. past 1 Morn. ♄
 sets at 34m. past 2. and ♃ sets at 5 Morn.

M	Jupiter sets	Venus rises
D		
1	3M 3	3M 47
6	2 42	4 00
11	2 21	4 15
16	2 00	4 30
21	1 40	4 45
26	1 20	5 1

M	Lunar Aspects						Clock	Moon	Moon	Observations.
D	☉	☿	♈	♉	♊	♋	tooflow	South	sets	
1	*	□	8	Δ	□		16 14	3A 41	6N 52	The 5th of this
2	16	9	*	21	6		16 14	4 33	7 51	Month, 1605, was
3		*	20		*		16 14	5 17	8 52	the Popish Powder
4	□	21		Δ	14		16 13	6 12	10 4	Plot, which by true
5	11			2			16 11	7 1	11 18	Protestants ought
6				□	16	8	16 8	7 48	Morn.	never to be forgot.
7	Δ		6	8	9	16	5	8 31	0 38	The 7th day of
8	3	6	18	3		16	1	9 18	1 59	this Month, 1745.
9				8	Δ	15	56	10 2	3 16	Prince Henry Freder.
10				9	6	15	50	10 50	4 38	rick, 4th Son of her
11	8		Δ			15	43	11 37	6 6	Royal Highness
12	24	*	19			15	35	Morn.	rise	the Prin. Dowager
13		*	5		8	15	26	0 31	4N 44	of Wales, was born.
14		1	□	□	Δ	16	15	1 29	5 22	On the 10th day
15		□	6	0	□		15	2 29	6 16	of this Month, 1683
16	Δ	2	Δ	*	□		14	3 37	7 33	His sacred Majesty
17	10	Δ	8	3	7		14	4 41	8 55	GEORGE II. King
18	□			*	Δ	14	29	5 39	10 27	of England, &c.
19	17			14	1	14	16	6 34	11 56	&c. &c. was born.
20			8	6	□	14	1	7 25	Morn.	The 25th day of
21	*	8	15	14	6	13	45	8 10	1 18	this Month, 1743.
22	2	12		*	13	13	29	8 55	2 40	was born the hope-
23				6	13	13	12	9 39	3 58	ful Prince William
24				12		12	54	10 22	5 18	Henry, 3d Son of
25			Δ	*		12	36	11 5	6 32	her Royal High-
26	6	Δ	5	10		12	18	11 52	sets	ness the Princess
27	3	4	□	□	6	11	59	0 40	4N 8	Dowager of Wales.
28		□	18	23	*	4	11	1 30	4 45	And on the 30th,
29		14		20		11	17	2 22	5 34	1719, was born her
30			*	Δ		10	55	3 12	6 31	Roy. High. the Prs
			4	15						Dowager of Wales.

December hath XXXI Days.

With their unwearied Streams yet further pass,
Before they reach the Sea, and end their Race.
And since the Rivers, and the Floods demand,
For their Descent, aprone and sinking Land,
Does not this due Declivity declare
A wise Director's providential Care?

M	D	h	u
	D	Y	X
	1	4	24
	6	4	24
	11	D	25
	16	4	25
	21	4	26
	26	5	26

M	W	Sundays and	○	♂	♀	♂	♀	♂	♀	Aspects and
D	D	Remark. Days.	D	MD	M	MR	ML	Y		Weather.
1	T	Virginia	9	36	3	28	29	11	13	Cold frosty
2	W	Candidus	10	37	15	21	29	13	12	♂ ☉ ♀ Wea-
3	T	Cassianus	11	38	27	19	21	14	10	ther with
4	F	Barbara	12	39	9	23	0	15	9	Snow or Sleet.
5	S	Sabbas	13	40	21	41	1	16	8	
6	D	2 S. in Advent	14	41	4	Y	16	1	18	6 Sharp Air,
7	M	Ambrose	15	42	17	10	2	19	5	Δ h ♀ fair
8	T	Concep. B.V.M.	16	43	0	36	3	20	4	and frosty
9	W	Joachim	17	44	14	23	3	21	4	* ♂ ♀ Wea-
10	T	Pole Star S. 3om	18	45	28	38	4	23	3	ther. Pleasant
11	F	past 7 at Night	19	46	13	17	4	24	3	Δ h ♀ Air.
12	S	Synefias	20	47	28	15	5	25	3	♂ h ♀ Cold
13	D	3 S. in Advent	21	48	13	18	5	26	D	Lacy V. & M.
14	M	Nicarius	22	49	28	18	6	28	3	(D's Perigee.
15	T	Ireneus	23	51	13	9	6	29	3	☉ ☉ h flor-
16	W	Em. We. C.T.e.	24	52	27	42	7	1	4	O. Sapientia
17	T	Ox. Term end	25	53	11	MR	51	7	1	5 Δ h ♀ my,
18	F	Christopher	26	54	25	37	8	3	5	Δ h ♀ va-
19	S	Nomehus	27	55	9	21	8	4	6	rious & un-
20	D	4 S. in Advent.	28	56	22	6	9	5	7	sealed Weather
21	M	St. Thomas	29	57	5	ML	9	6	8	Shortest day
22	T	Aldebaran S.	Y	59	17	32	10	8	9	Very Cold,
23	W	15 m. p. to Nig	2	00	29	58	10	9	10	with Snow or
24	T	Gregorius	3	1	12	9	11	10	11	* ♂ ♀ Rain
25	F	Christmas-day	4	2	24	13	11	11	12	
26	S	St. Stephen.	5	4	6	Y	16	12	13	14 ☉ ☉ h Cold
27	D	1 S. af. Ch. St. Jo.	6	5	18	11	12	14	15	D's Apogee
28	M	Holy Innocents	7	6	0	23	5	13	15	16 flabby Wea-
29	T	Trophimus	8	7	11	59	13	16	18	ther concludes
30	W	James Transf.	9	8	23	51	13	18	19	the Month &
31	T	Silvester B.R.	10	9	5	47	14	19	20	Year.

Partridge.

1761

M D	Jupiter sets	Venus rises
1	1 M 0	5 M 12
6	0 59	5 29
11	0 18	5 38
16	11 57	5 52
21	11 35	6 5
26	11 16	6 20

First Quarter the 4th Day at 7 Night.
Full Moon the 11th Day at 11 Night.
Last Quarter the 18th Day at 2 Afternoon
New Moon the 26th Day at 9 Morning.
21st Day ☽ rises 18m. bef. 1. And ☿ rises
9m. p. 6. in Morn. And ♄ sets 34m. bef. 1.

Lunar Aspects							Clock	Moon	Moon	Observations
D	☉	☿	♈	♉	♊	♋	hour	South	sets	
1	*	*			□	*	10 32	4 A 1	7 N 51	This Month looks
2	12	3			16	17	10 8	4 49	8 58	with a very angry
3					□		9 44	5 34	10 10	Countenance, and
4	□				Δ	1	9 19	6 19	11 27	if the Winter was
5	7		♂	♂	11		8 54	7 3	Morn.	not so far advanc-
6	Δ	♂	4	18		Δ	8 28	7 44	0 40	ed, we might cer-
7	18	1					8 2	8 28	2 00	tainly expect con-
8							7 36	9 15	3 20	siderable Actions to
9		*		8			7 9	10 7	4 44	attend such Kind
10	*	16	Δ	12	8		6 42	11 1	5 16	of Rays and Con-
11	8	11	□	8		9	6 14	Morn.	☿ rise	figurations as this
12	11	□	18	□			5 46	0 3	3 N 51	Month produces :
13		7	Δ	10	Δ		5 18	1 7	5 3	But as it is, we
14		Δ	18	*	23	Δ	4 49	2 15	6 26	may rather expect
15	Δ	12		13		8	4 20	3 21	7 59	hot Debates in the
16	18			□	□	□	3 50	4 22	9 24	Dyets, Councils &
17		8		4	11		3 20	5 12	10 55	Parliaments of fe-
18	□	8	22	♂	*	*	2 50	5 59	Morn.	veral European
19	2	18		22	13	19	2 20	6 43	0 17	Kingdoms & States
20	*						1 50	7 28	1 36	and yet I am of
21	10						1 20	8 11	2 58	Opinion there will
22		Δ					0 50	8 52	4 5	be some Blood
23		Δ	15	*	♂	♂	0 20	9 37	5 26	spilt too, &er this
24		10		21	14	20	fast 11	10 22	6 42	Hurry be over.
25	♂	□	□				10 41	11 12	7 51	For they seem to
26	21	22	3	□			11 11	0 A 1	☿ sets	threaten Factions
27			*	10			11 41	0 52	4 N 12	of a violent Na-
28	*	16					2 10	1 43	5 23	ture all the Win-
29		17		Δ	*	*	2 39	2 33	6 32	ter: As Duels,
30				2	9	11	3 8	3 18	7 45	Murthers, Casual-
31	*						3 37	4 2	9 00	ties, Robberies, &c.

**A TABLE of the Common Notes and Moveable Feasts
for the Year of our LORD 1761.**

Golden Number	14	Easter-day	Mar.	22
Cycle of the Sun	6	Rogation Sunday	April	26
Dominical Letter	D	Ascension-day		30
Epact	23	Whit-funday	May	10
Roman Indiction	9	Trinity Sunday		17
Sundays after Epiphany	1	Sundays after Trinity		27
Septuagesima Sund.	Jan. 18	Advent Sunday	Nov.	29
Ash-Wednesday,	Feb. 4	Year of the Julian Period		4746
Number of Direction	1	Year Dionysian Period		90

A TABLE of the 12 Signs, 7 Planets, and Aspects,

♈ Aries, Head and Face.	♄ Saturn.
♉ Taurus, Neck and Throat	♃ Jupiter.
♊ Gemini, Arms and Shoulders.	♂ Mars.
♋ Cancer, Breast and Stomach.	☉ Sol. or the Sun.
♌ Leo, Heart and Back.	♀ Venus.
♍ Virgo, Bowels and Belly.	☿ Mercury.
♎ Libra, Reins and Loins.	☾ Luna the Moon
♏ Scorpio, Secret and Bladder.	♉ Dragons Head.
♐ Sagittarius, Hips and Thighs.	♏ Dragons Tail.
♑ Capricorn, Knees and Hams.	♁ Part of Fortune,
♒ Aquarius, Legs and Ancles.	♁ Tellus or Earth
♓ Pisces, Feet and Toes.	Venus is an Even-
☿ Conjunction, In one Sign & Degree.	ing Star until the
♄ Sextile, is 2 Signs or 60 degrees.	5th Day of June,
☐ Square or Quartile, is 3 Signs or 90d.	from thence a Morn-
△ Trine, is 4 Signs or 120 degrees.	ing Star, to the
♁ Opposition, is 6 Signs or 180 degrees.	Years end.

♈ ♉ ♊ ♋ Hot and Dry Fiery	♏ ♐ ♑ ♒ Cold & dry Earthly
♌ ♍ ♎ ♏ Hot and moist Airy	♓ ♈ ♉ ♊ Cold & moist Watery
♋ ♌ ♍ ♎ Diur. Masculine	♏ ♐ ♑ ♒ Noct. Feminine
♈ ♉ ♊ ♋ Cardinal & Moveable	♌ ♍ ♎ ♏ Fixed Signs
♌ ♍ ♎ ♏ Common Signs	♓ ♈ ♉ ♊ Term'd Mute Signs
The Signs ♈ ♉ ♊ ♋ Barren	♓ ♈ ♉ ♊ Fruitful ♌ ♍ ♎ ♏ Biciporal.

Kings Names. Reign began.

William Conq.	Oct. 14, 1066
William Rufus.	Sept. 19, 1087
Henry 1.	Aug. 2, 1100
Stephen.	Dec. 2, 1135
Henry 2. Rosam.	Oct. 25, 1154
Richard 1.	July 6, 1189
John	April 6, 1199
Henry 3.	Oct. 19, 1216
Edward 1.	Nov. 16, 1272
Edward 2.	July 7, 1307
Edward 3.	Jan. 25, 1326
Rich. 2. W. Tyler	June 21, 1377
Henry 4.	Sept. 29, 1399
Henry 5.	Mar. 20, 1412
Henry 6.	Aug. 31, 1422
Ed. 4. J. Shore	Mar. 4, 1461
Edward 5.	April 9, 1483
Richard 3.	June 22, 1483
Henry 7.	Aug. 22, 1485
Henry 8.	Apr. 22, 1509
Edward 6.	Jah. 28, 1547
Mary 1.	July 6, 1553
Elizabeth	Nov. 17, 1558
James 1	Mar. 24, 1602
Charles 1.	Mar. 27, 1625
Charles 2.	Jan. 30, 1648
James 2.	Feb. 6, 1684
Will. 3. & M. 2.	Feb. 13, 1688
Anne	Mar. 8, 1701
George 1.	Aug. 1, 1714
George 2.	June 11, 1727

PARTRIDGE.

The direct Lineal Descent of His Majesty K. George II.

The Family of Brunswick Lunenburg.

Maud mar. *Hen. the Lion D. of Bavaria and Saxony*, had *Wil. of Lun.* mar. *Helena, Da. of Worldemer, K. of Den.* had *Otho D. of Brunf. and Lunen.*

_____ had _____

Albert the Great D. of Brun.

_____ had _____

Albert the Fat D. of Brunf.

_____ had _____

Magnus D. of Brunswick

_____ had _____

Mag. Torquat. D. of Brun & Lun.

_____ had _____

Bernard D. of Brun. and Lun.

_____ had _____

Frederick Duke of Lunenb.

_____ had _____

Otho the Great D. of Lunenb.

_____ had _____

Henry Duke of Lunenb. had

Ernest Duke of Lunenb. had

Will. D. of Lunenb. Zel, had

Elizabeth, mar. Fred. K. of

Bohemia, had Geo. P. of Cal-

lenbar and D. of Hanover.

had Sophia, mar. Ernest Au-

gustus Bishop of Osnaburg

and Elector of Brunswick.

Lunenb. had George, b-

the Grace of God, King o

Great-Britain, &c. who had

George II. his present Majest

whom God preserve.

C

Tabl

Table of Break of Day, of Sun Rising and Setting, and Length of the Day.

Mon.	Day.	B. h. m.	D. h. m.	S. h. m.	R. h. m.	S. h. m.	S. h. m.	L. h. m.	D. h. m.	Mon.	Day.	B. h. m.	D. h. m.	S. h. m.	R. h. m.	S. h. m.	S. h. m.	L. h. m.	D. h. m.	
January.	1	5	59	8	10	3	51	7	42	July.	1	all Night but	3	51	8	9	16	18		
	6	5	57	8	7	3	54	7	48		6	all Night but	3	54	8	6	16	12		
	11	5	53	8	2	3	49	7	58		11	all Night but	3	57	8	3	16	6		
	16	5	49	7	54	4	7	8	14		16	all Night but	4	2	7	58	15	54		
	21	5	44	7	48	4	13	8	26		21	all Night but	4	8	7	52	15	46		
	26	5	38	7	42	4	19	8	36		26	all Night but	5	14	7	46	15	32		
February.	1	5	30	7	35	4	26	8	52	August.	1	1	24	4	22	7	38	15	16	
	6	5	22	7	26	4	35	9	10		6	1	44	4	31	7	28	14	56	
	11	5	14	7	13	4	48	9	36		11	2	04	4	39	7	20	14	40	
	16	4	6	7	3	4	58	9	56		16	2	20	4	49	7	10	14	20	
	21	4	57	6	54	5	7	10	14		21	2	35	4	57	7	2	14	4	
	26	4	48	6	44	5	17	10	34		26	2	50	5	6	6	53	13	46	
March.	1	4	43	6	38	5	23	10	46	September.	1	3	7	5	18	6	41	13	22	
	6	4	32	6	28	5	33	11	6		6	3	21	5	27	6	32	13	4	
	11	4	21	6	18	5	43	11	26		11	3	34	5	37	6	22	12	44	
	16	4	11	6	8	5	53	11	46		16	3	44	5	47	6	12	12	24	
	21	4	0	5	58	6	3	12	6		21	3	56	5	57	6	2	12	4	
	26	3	48	5	48	6	13	12	26		26	4	7	6	6	5	53	11	46	
April.	1	3	38	5	36	6	25	12	50	October.	1	4	18	6	16	5	43	11	26	
	6	3	20	5	26	6	35	13	10		6	4	29	6	26	5	33	11	6	
	11	3	6	5	17	6	44	13	28		11	4	39	6	36	5	23	10	46	
	16	3	54	5	7	6	52	13	48		16	4	49	6	46	5	13	10	26	
	21	2	40	4	59	7	2	14	4		21	4	59	6	56	5	3	10	6	
	26	2	23	4	50	7	11	14	22		26	5	8	7	5	4	54	9	48	
May.	1	2	44	4	41	7	20	14	40	November.	1	5	17	7	16	4	43	9	26	
	6	1	50	4	32	7	29	14	58		6	5	24	7	25	4	34	9	8	
	11	1	28	4	24	7	37	15	14		11	5	32	7	34	4	25	8	50	
	16	1	4	4	16	7	45	15	30		16	5	37	7	42	4	17	8	34	
	21	0	24	4	9	7	52	15	44		21	5	43	7	49	4	10	8	20	
	26			4	3	7	58	15	56		26	5	49	7	56	4	3	8	6	
June.	1		No Night, but all Twilight	3	57	8	3	16	6	December.	1	5	54	8	1	3	59	7	58	
	6			3	53	8	7	16	14		6	5	56	8	6	3	54	7	48	
	11			3	51	8	9	16	18		11	5	58	8	10	3	50	7	40	
	16			3	49	8	11	16	22		16	5	6	8	12	3	48	7	36	
	21			3	47	8	13	16	26		21	5	1	8	13	3	47	7	34	
	26			3	49	8	11	16	22		26	6	1	1	12	3	48	7	36	

P A R T R I D G E. 1761.

A Table of the Increase and Decrease of Days for every other Day
throughout the Year.

Days	January Increase H. M.		February Increase H. M.		March Increase H. M.		April Increase H. M.		May Increase H. M.		June Increase H. M.	
1	0	8	1	26	3	10	5	14	7	6	8	32
3	0	10	1	32	3	18	5	22	7	14	8	36
5	0	14	1	38	3	26	5	30	7	20	8	38
7	0	16	1	46	3	34	5	36	7	28	8	42
9	0	20	1	54	3	42	5	44	7	34	8	44
11	0	24	2	2	3	50	5	52	7	40	8	46
13	0	28	2	8	3	58	6	00	7	46	8	48
15	0	34	2	16	4	6	6	8	7	52	8	49
17	0	38	2	24	4	14	6	16	7	58	8	50
19	0	44	2	32	4	22	6	22	8	2	8	50
21	0	50	2	40	4	30	6	30	8	8	8	52
23	0	56	2	46	4	38	6	38	8	12	Dec.	2
25	1	2	2	54	4	46	6	44	8	18	0	2
27	1	8	3	2	4	54	6	52	8	22	0	2
29	1	16			5	2	6	58	8	26	0	4
31	1	22			5	10			8	30		
Days	July Decrease H. M.		August Decrease H. M.		September Decrease H. M.		October Decrease H. M.		November Decrease H. M.		December Decrease H. M.	
1	0	6	1	14	3	2	5	0	6	58	8	36
3	0	8	1	20	3	10	5	8	7	6	8	32
5	0	10	1	26	3	18	5	16	7	12	8	30
7	0	12	1	32	3	26	5	24	7	20	8	28
9	0	16	1	38	3	34	5	30	7	26	8	24
11	0	20	1	46	3	42	5	38	7	34	8	20
13	0	24	1	52	3	48	5	46	7	40	8	16
15	0	28	2	0	3	56	5	54	7	46	8	12
17	0	34	2	6	4	4	6	2	7	54	8	8
19	0	38	2	14	4	12	6	10	7	58	8	4
21	0	44	2	22	4	20	6	18	8	4	8	0
23	0	46	2	28	4	28	6	26	8	10	8	0
25	0	52	2	36	4	36	6	34	8	16	Incr.	2
27	0	58	2	44	4	44	6	42	8	20	0	2
29	1	4	2	50	4	52	6	48	8	26	0	4
31	1	10	2	58			6	54			0	6

P A R T R I D G E, 1761.

A Compendious Chronology of the most principal Epocha's and Æra's, with their Beginnings, reduced and fixed to the Years of the Julian Period, the Creation of the World, and to the Years before and after Christ.

	Julian Period	Anno Mundi	Anno Christi
T HE Creation of the World after the Jews - - - - - }	952	1	3760
The common Epocha of the Creation -	765	1	3950
The same by the Greek Emperors - -	787	1	3926
The same in Mr Bedford's Scripture Chronology - - - - - }	706	1	4007
The same in Bishop Usher's Annals - -	710	1	4004
The Deluge, or Noah's Flood - - -	2362	1657	2351
Porphyrius's Chaldaic Epocha - - -	2480	1717	2290
The Assyrian Monarchy by Nimrod - -	2665	1960	2048
The Birth of Abraham - - - - -	2714	2009	1999
Joseph sold into Egypt - - - - -	2986	2281	1728
The Israelites 400 Years Servitude in Egypt	2819	2114	1894
The Kingdom of Argos founded by Inachus	2857	2152	1856
The Birth of Moses - - - - -	3143	2438	1571
The Kingdom of Athens founded by Cecrops	3157	2452	1556
The Israelites Departure out of Egypt - -	3210	2514	1494
Their Entrance into Canaan, or the Jubilee	3258	2553	1455
The Destruction of Troy - - - - -	3530	2825	1183
The first Sabbatical Year - - - - -	3260	2557	1451
The Jewish High Priesthood - - - - -	3800	2603	1405
The Reign of King David - - - - -	3646	2941	1067
The Foundation of Solomon's Temple - -	3698	2993	1015
The Varronian Epocha - - - - -	3960	3197	811
The Catonian Epocha - - - - -	3961	3198	810
The Epocha of Nabonassar - - - - -	3966	3261	747
The Olympiads - - - - -	3938	3233	775
The Building of Rome - - - - -	3962	3257	751
The Destruction of the Kingdom of Israel	3992	3287	721
The Beginning of Nebuchadonosor - -	4105	3300	708
The Babylonish Captivity - - - - -	4101	3302	706
The Destruction of Solomon's Temple -	4126	3421	587

Daniel

P A R T R I D G E, 1761.

	Julian Period	Anno Mundi	Ante Christi
Daniel delivered from the Den of Lions	4176	3470	538
The Temple of Jerusalem rebuilt	4198	3488	520
Cyrus the Founder of the Persian Monarchy	4178	3472	536
The Regifugium Epocha	4205	3500	508
The Battle at Marathon	4223	3517	491
Xerxes's Defeat at the Battle of Salamis	4234	3528	480
The Beginning of the Peloponnesian War	4281	3575	433
Meto the Athenian began his Cycle	4282	3576	432
Daniel's 70 Weeks of Years began	4269	3564	444
The Beginning of the Calippick Period	4383	3677	331
The Death of Alexander	4390	3684	324
The Grecian Epocha of the Seleucida	4402	3695	312
The Æra of the Asmoneans or Maccabees	4548	3841	166
The Epocha of Simon	4570	3865	143
The Julian Epocha, or Correct. Calend.	4669	3962	46
The beginning of the Reign of Herod	4677	3970	37
The Spanish Æra	4676	3969	36
The Battle of Actium	4683	3976	31
The taking of Alexandria	4684	3977	30
The Epocha of the Title of Augustus	4687	3980	27
The true Birth of CHRIST	4710	4005	4
The Vulgar or Dionysian Years of Christ	4714	4009	Anno Christi
The Passion or Death of Christ	4746	4041	33
The Destruction of Jerusalem	4783	4078	70
The Dioclesian or Æra of Martyrs	4997	4292	284
The Dioclesian Persecution	5015	4310	302
The Epocha of Constantine the Great	5019	4314	306
The Council of Nice	5038	4333	325
The Encænna of Constantinople	5043	4338	330
Phocas makes Pope Boniface Head of the Church	5319	4614	606
Mahomet broaches his Imposture at Mecca	5321	4616	608
The Epocha of the Hegira	5335	4630	622
The Epocha of Yefsejerd	5345	4640	632
The Jellalaan or Gelalaan Epocha	5792	5087	1079
The Epocha of the Reformation	6230	5525	1517
The Revolution effected by King William	6401	5696	1688

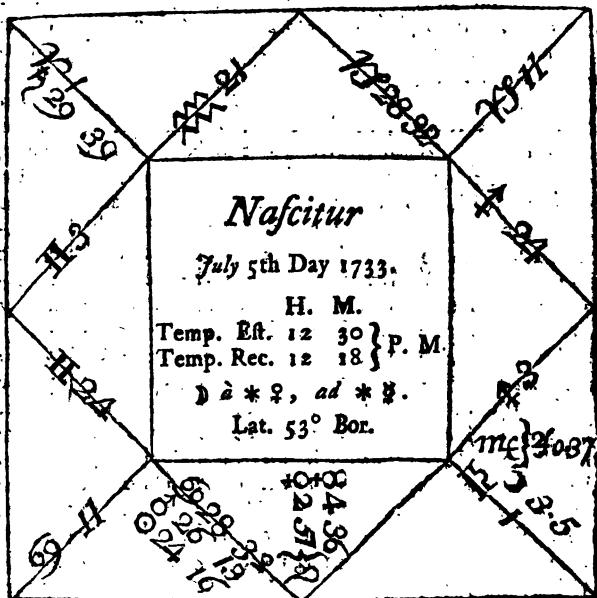
P A R T R I D G E, 1761.

A TABLE of the Rising, Southing and Setting of the
Pleiades or Seven Stars, for every 5th Day in the Year,
of excellent Use to find the Hour of the Night.

Mon.	Days	Rise h. m.	South h. m.	Sets h. m.	Mon.	Days	Rise h. m.	South h. m.	Sets h. m.
January	1	0M 28	8A 45	5M 2	July	2	12A 30	8M 47	5A 4
	6	0 6	8 23	4 40		7	12 10	8 27	4 44
	12	11 39	7 56	4 13		12	11 49	8 6	4 23
	17	11 37	7 34	3 51		17	11 29	7 46	4 3
	22	10 56	7 13	3 30		22	11 9	7 26	3 43
February	27	10 35	6 52	3 9	August	37	10 49	7 6	3 23
	1	10 15	6 32	2 49		1	10 30	6 47	3 4
	6	9 55	6 12	2 29		6	10 10	6 27	2 44
	12	9 31	5 48	2 5		12	9 48	6 5	2 21
	17	9 12	5 29	1 46		17	9 29	5 46	2 2
March	22	8 52	5 9	1 26	September	22	9 10	5 27	1 44
	27	8 34	4 51	1 8		27	8 52	5 9	1 26
	4	8 15	4 32	12A 49		1	8 34	4 51	1 8
	9	7 56	4 14	12 30		6	8 16	4 33	0 50
	12	7 45	4 2	12 19	October	12	7 52	4 11	0 28
April	17	7 27	3 54	12 1		17	7 36	3 53	0 10
	22	7 7	3 24	11 41		22	7 18	3 35	11M 52
	27	6 49	3 6	11 23		27	6 58	3 16	11 33
	1	6 31	2 48	11 5		3	6 40	2 57	11 24
May	6	6 13	2 30	10 47	November	7	6 22	2 39	10 56
	12	5 51	2 8	10 25		12	6 4	2 21	10 31
	17	5 33	1 50	10 7		17	5 45	2 2	10 15
	22	5 14	1 31	9 48		22	5 26	1 43	10 0
	27	4 55	1 12	9 29		27	5 9	1 24	9 41
June	2	4 37	0 54	9 11	December	3	4 48	1 5	9 22
	7	4 17	0 34	8 51		6	4 28	0 44	9 2
	12	3 58	0 15	8 32		12	4 4	0 21	8 38
	17	3 38	11M 5	8 12		17	3 45	0A 0	8 17
	22	3 18	11 3	7 52		22	3 23	11 40	7 57
	27	2 58	11 15	7 32		27	3 3	11 18	7 35
	1	2 38	10 55	7 12		3	2 44	10 57	7 14
	6	2 18	10 35	6 52		7	2 18	10 35	6 52
	12	1 54	10 11	6 28		12	1 56	10 13	6 30
	17	1 32	9 49	6 8		17	1 34	9 51	6 8
	22	1 12	9 29	5 46		22	1 12	9 29	5 46
	27	12A 51	9 8	5 25		27	0M 50	9 7	5 24

PARTRIDGE, 1761,

Genethliacal Astrology.



Planets Latitude.

♂, 2 S 30	♂, 1 N 48
♂, 1 N 9	♂, 4 S 17
♂, 1 N 5	R. A. M. C.
♂, —	300° 40'
♀, 1 N 14	Q. A. Afc. 30 40

Planets Declination.

♂, 9 N 5	♂, 20 N 56
♂, 10 S 40	♂, 5 S 6
♂, 22 N 8	♂, A. D. 31 13
♂, 21 N 20	S. N. A. 35 27
♀, 20 N 44	

THIS is the Nativity of a Gentleman that I had the Honour to be acquainted with, and well knew the Transactions of his Life, &c. He was a very sprightly, active, comely, Person, and endowed with a sharp Wit, one of great Ingenuity, Sagacity, and Prudence, but (to the great Grief of his Friends, and all that knew him) was sud-

PARTRIDGE, 1761. 1

denly cut off in the Blossom of his Years, being Aged 22 Years 7 Months and odd Days; he died of a *Putrid Fever* attended with strong Convulsions. Therefore in Honour to his Merits, I shall present the World with his Nativty done by me some Years since, and show how exactly the Position of Stars was verified, at the Birth, in the Life, and at the Death of this worthy Native: But in a Method different, (from what is commonly practised now a-days), and but by few understood, tho' I presume it may be proved both true and demonstrable as any Proposition in *Euclid*. In the Nativty I have inserted the Estimate and corrected Time, but the rectified Time was not gained from the Death of the Person to make the Directions agree therewith, (as is generally done by the common Professors, in such Cases) nor from any Accident of the Native, nor by either the *Trutine of Hermes* or *Animodar of Ptolemy*, but by a Method I presume superior to any of 'em: In order thereto I shall lay down this Axiom. *If there be proper Directions and Positions to denote the Time of a Person's Exit out of the World, (as undoubtedly there is) so there are his proper Configurations or Positions to denote the Time of his coming into the World.* And by such Positions, &c. a Nativty ought to be corrected (but this obiter). In the Figure the aerial Sign π ascending and φ Lord thereof in $\odot$ with φ , and beheld by the η and γ . Which describes a very active, decent, handsome, Person. Also the angular Position of φ with φ , and in $\ast$ to the η in $\triangle$; and in Parallel with the $\odot$ and δ in $\square$, are great Testimonies of pregnant Wit; a large and capacious Ingenuity, Fancy, and Understanding; all which this Native was possessed with. That he should arrive to Years of Maturity is plain, for the η is no ways afflicted, and beholds the Ascendant with a Δ , and φ is benefick by being in $\odot$ with φ , who defends the $\odot$ from the $\odot$ of δ : Yet there are some Arguments to denote a hasty and sudden Death; as the $\odot$ in $\odot$ with δ , and both applying to $\square$ of η and γ .

He had no material Accidents in his Life-Time worth noting, neither do I find any violent Directions that had touched 'till the fatal one came up, which proved the Atropos to his Life; which Direction is as follows;

The

PARTRIDGE, 1761.

The S. N. A. R. is 3527 = 4525945 } Which Numb. gives
 The ☉'s P. D. is 1815 = 2588766 } 17° 27' of ☿ for
 The S. N. A. D. is 4047 = 6071332 } the Cusp of the 10th,
 The ☉'s S. D. is 2083 = 3186043 } as below.



Planets Latitude.			Planets Declination.		
♂, 2 S. 37	♀, 1 N. 29		♂, 14 N. 3	♀, 13 N. 38	
♂, 1 N. 5	♂, 0 S. 20		♂, 11 S. 24	♂, 7 N. 17	
♂, 1 N. 8	♂, 4 S. 31		♂, 18 N. 34	♂, 15 N. 29	
☉, —			☉, 16 N. 7		

PART RIDGE, 1761.

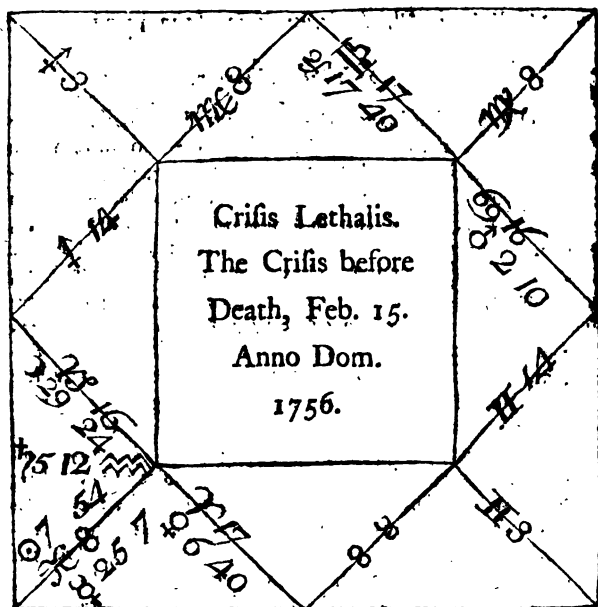
In the preceeding Figure of Direction we find both the Positions and the Directions extream violent, and no one Ray to favour or preserve Life; the Moon is in Par. Decl. with h , the $\odot$ and δ , the $\odot$ is in δ with δ , and the p comes by Direction to the $\square$ of h and u , and applying to the δ of δ and the $\odot$. 'Tis true, the Rays of u fall in the Train, but unable to help or save; therefore in part did specify the Cause of Death, the Rays of h which touched first gave the Fever, and u the Convulsions; what can be more apparent: secondly, his Revolution for that Year was very malignant, the p was in $\square$ to the $\odot$ and h , and in δ to h 's Place at Direction; the $\odot$ was also in δ to h ; I have not room to erect a Figure thereof; but instead thereof give the Crisis before Death, which will be more to the Purpose.

The Operation thereof is thus performed.

The S. N. A. R. is 3527 = 4525945	}	Which brings 17
The $\odot$'s P. D. is 1815 = 2588766		Deg. $\triangle$ on the
The S. N. A. C. is 6066 = 7829024		M. C. at the Cri-
The $\odot$'s S. D. is 3122 = 4943735		sis, as follow.

Crisis

PARTRIDGE, 1761.



The Planets Latitude.

h, 0 S 26	g, 0 S 47
u, 1 N 32	g, 2 N 10
f, 3 N 4	d, 3 N 30
o, —	

The Planets Declination.

h, 19 S 26	g, 1 S 44
u, 5 S 32	g, 0 0
f, 26 N 32	d, 16 49
o, 8 S 37	

In this Crisis the η has lately passed the δ of δ , and $\square$ of η , and is applying to the δ of η which two last are the Promitters in the Direction: and in the very Hour the Moon past the Body of η this Native expired. Thus have I proved what an inseparable Connection there is between the Configuration of the Planets and the Events. The like never printed before.

Judicium

P A R T R I D G E, 1761.

Judicium Astrologicum, pro Anno 1761.

Of the Winter Quarter,

WHICH begins on *Sunday* the 21st Day of *December* 1760, at 17 Minutes past 7 in the Morning, when 21 Degrees of *Libra* culminates, and 18 Degrees of *Sagittary* ascends in the East: the Planets are all under the Earth at this Ingress. The *Sun* and *Mercury* in the first House, *Jupiter*, *Mars*, and *Venus*, in the second: *Saturn* in the third: and the *Moon* just below the Cusp of the seventh, separating from a *Square* of *Venus*, and applying to an *Opposition* of *Mercury*, and *Square* of *Saturn* and *Trine* of *Jupiter*. Here is an Appearance of great Ambiguity in mundane Affairs, and in the Courts and Councils of Princes; one while we seem to be flattered with an approaching Peace, Tranquillity, and serene Days, but these Hopes (Proteus like) will soon change, and the noise of more Wars, Tumults, and Insurrections, surround our Ears; more Troubles are breeding in the East and South, both private and publick Councils held in this Quarter will meet with Oppositions and Disappointments, which will frustrate the intended good Designs for the Publick; such will be most apparent in *Hungary*, *Spain*, *Portugal*, *Gallicia*, *France*, *Flanders*, *Brabant*, and *Lombardy*, &c.

Of the Spring Quarter,

WHICH begins on *Friday* the 20th Day of *March* at 9 in the Morning, at which time 18 Degrees of *Gemini* ascends, and 13 Degrees of *Aquary* culminate; there are very eminent and remarkable Positions at this Ingress, no less than five Planets located in the 11th House, and the *Moon* in the fifth separating and applying to *Opposition* of them all: *Saturn* is got into *Aries*, he is there no Friend to *England*, he portends great Colds, Wars, Death of Cattle great and small, dissolving of Friendship and Alliances, &c. but *Mars* the disposer of *Saturn* is strong and potent in the
Figure,

P A R T R I D G E, 1761.

Figure, therefore we hope the good Angel of God will direct His Majesty and Councils; so that by Wisdom and Prudence such like Accidents and Calamities be in a great measure prevented in his Dominions; the Sun in Conjunction with *Saturn* and applying to *Mars*, detriments *Grandees* much, (as Emperors, Kings, Princes, and great Potentates), it menaces them with loss of Honour, Substance, Sickness; and as *Saturn* is Lord of the 8th it threatens some of them with Death: the Moon applying to the Opposition of four Planets, denotes that in some Countries the rural and common People will murmur, mutiny, and rebel against their Governors, being not able to bear the exorbitant burthen of Taxes laid upon them, making complaint for want of Trade, and the great Oppressions they suffer by the Wars, the plundering and ravaging of the Soldiers; and this particularly in *France, Flanders, Germany, Austria, &c.* The Sign *Aries* may now be called the Council and Storehouse of Heaven, it being *England's* Sign, and *Mars* located therein in Conjunction with three Planets, denotes that Agents, Envoys, or Embassadors of several Nations, will most assiduously apply to His Majesty of *Great Britain* to implore for Peace, Heaven blefs his Councils with Unanimity of Spirit and Judgment, the Heavens promise us fair; there are manifested to be many great Meetings and Councils in several Parts of Europe this Year, but I doubt to little Purpose or Effect; (I wish it may prove otherwise) so that if God Almighty contradict not the evil Spirits of some in Authority; many Countries are likely to be ruined this Year.

*Ebbs follow swelling Floods, and springing Days
Adorn the Fields, which Winter Disarrays.
All States and Kingdoms have alternate ranges,
As Nature's diff'rent Scene of Motion changes.
But, 'tis God that guides and governs all this Frame,
His Will be done, and ever prais'd be his Name.*

PART III, 1761.

Of the Summer Quarter,

WHICH commenceth this Year on *Sunday* the 21st Day of *June*, at 56 Minutes and a half past 7 in the Morning, at which Time 2 Degrees of *Taurus* culminates, and 18 Degrees of *Leo* ascends; the Sun Lord thereof is posited in the 11th House in *Square* to *Saturn* and *Jupiter* in the ninth, who are within nine Degrees of a partile Conjunction, *Venus* Gubernator of the tenth is retrograde and posited therein having lately past the Body of *Mars*, the Moon is in the sixth in *Sextile* to *Saturn*, and applying to the *Trine* of *Mars*, and *Mars* is a-going to *Square* of *Saturn* and *Jupiter*, *Mercury* is also in *Square* to *Saturn*, thus are the Planets posited and configurated at this Ingress. This will be a very active and busy Quarter, for the three grand superior Planets possess Cardinal Signs; all or most Nations in the World seem deeply immers'd in the Calamities of these Times, such as Wars, Commotions, Seditions, Insurrections, Epidemical Sicknes, and great Mortality; but the Places under the Signs *Aries*, *Cancer*, *Libra*, and *Capricorn*, are particularly menac'd with these Effects.

Of the Autumnal Quarter,

WHICH begins on *Tuesday* the 22^d Day of *September* at half an Hour past nine at Night; at which Time 20 Degrees of *Aquary* culminates, and 26 Degrees of *Gemini* ascends, *Mercury* Lord thereof is in his other essential Dignity, in Opposition to *Jupiter*, *Saturn* Lord of the 10th is in the 11th House, Retrograde opposing the Sun, and in *Square* to the Moon, who is posited in the 2^d House separating from a *Square* of *Saturn*, and applying to a *Sextile* of *Mercury* and *Trine* of *Jupiter*, *Mars* and *Venus* are in Conjunction on the Cusp of the fourth. Here is notable Transactions signified by this Ingress. The Soldiers are still alive, much Treachery and Dissimulation are now acting upon the Stage of the World, it seems to be coloured with Pretences of a religious Reformation, but it is all Hypocrisy, to deceive the ignorant Vulgar. *Saturn* and *Jupiter* are both retrograde,

P A R T R I D G E, 1761.

rétrograde, great Contradictions and Oppositions in Men's Judgments, and in the grand Councils of Nations and Common-Wealths; but Matters are now near drawing to some Period; and here seems some considerable Change near at Hand. If we consider the Portents of the late Comets, and the approaching Conjunction of Saturn and Jupiter, we have a large Field to walk in, room enough for Contemplation, and Matter enough to employ the Pens of the best Philosophers in this Age, to set forth the grand Catastrophes and transcendent Mutations, that in a few Years are likely to befall the loftiest Potentates and chiefest Powers in the World; but much of these Expectations will not be very manifest till the next and some succeeding Years: but in my next I shall give a more particular Account thereof, *Deo permittente*.

Of the Eclipses.

TH E R E is likely to be six Eclipses this Year, four of the Sun and two of the Moon, they happen in the following Order.

The first is of the Sun invisible, on *May* the 4th at five in the Afternoon.

The second is a total and visible Eclipse of the Moon: The

	H.	M.	
Beginning of the Eclipse, <i>May</i> 18th	8	26	} At Night Ap. Time.
Beginning of total Darknes	9	33	
Middle of the Eclipse	10	20	
End of total Darknes	11	8	
End of the Eclipse	12	15	

Time in total Darknes 1 Hour 35 Minutes. The whole Duration 3 Hours 50 Minutes. Digits eclipsed $17^{\circ} 38'$.

The third Eclipse is of the Sun invisible, *June* the 3d at 1 in the Morning.

The fourth is also of the Sun if it prove an Eclipse, but it is difficult to determine whether it will or will not, for by a curious Calculation, the Moon's Lat. is but two or three Second's

PARTIDGE, 1761.

cond's less (at the time of the least Distance of the Centers) than the Sum of the Semidiameter of the Disk and Penumbra. But if it prove an Eclipse it will be invisible to these Parts. It happens *October* the 27th Day about 10 at Night.

The fifth Eclipse will be of the Moon, it will be Total and nearly Central. It happens *November* the 12th near our Noon, so consequently to these Parts of the World invisible.

The sixth Eclipse is of the Sun, *November* the 26th at half an Hour past two in the Afternoon invisible.

On the sixth Day of *June* this Year there happens a visible Conjunction of the Sun and *Venus*, if the Air be clear the Planet *Venus* may be seen to pass over the Sun, and will appear as a beauty Spot on his radiant Brow; the last that happened was in the Year 1639, *November* 24, at six in the Afternoon, and the next visible transit of *Venus* over the Sun will be in the Year 1769, *June* the 4th at 11 at Night; but the Calculations of the present are as follows:

June the 6th Day, Morning, Apparent Time.

	H.	M.	
<i>Venus's</i> first Contact - - -	2	5	This Transit will be visible to all Eu- rope, <i>Africa</i> , and Part of <i>Asia</i> .
Central Ingress - - -	2	17	
Total Immersion - - -	2	28	
Middle of the Transit - - -	5	24	
Nearest Approx. of Centers - - -	5	25	
Ecliptick Conjunction - - -	5	46	
Emergence - - -	8	20	
Central Egress - - -	8	32	
End of the Transit - - -	8	45	
Central Duration - - -	6	15	
Duration of the Transit - - -	6	40	

F I N I S.

Parker's
EPHEMERIS

For the YEAR of Our LORD

1761.

Being the First after Bissextile or Leap-Year.

The Seventy-second Impression.



LONDON: Printed for the Company of
STATIONERS, 1761.

Price Nine-pence stich'd.

A Table of Terms and their Returns 1761.

Hillary Term begins Jan. 23, ends Feb. 12.

Returns or Essoign Days.		Exc.	Re	Ap	W.D
In eight days of St. Hillary,	Jan. 20.	21	22	23	Frid.
From the day of St. Hillary in 15 days,	27	28	29	30	Frid
On the mor. of the Purif. of the B.V. Mary, Feb. 3	4	5	6	7	Frid
In eight days of the Purif. of the B. V. Mary, 9	10	11	12	13	Thu.

Easter Term begins April 8, ends May 4.

From the day of Easter in 15 days,	April 5	6	7	8	Wed
From the day of Easter in 3 Weeks,	12	13	14	15	Wed
From the day of Easter in 1 Month,	19	20	21	22	Wed
From the day of Easter in 5 Weeks,	26	27	28	29	Wed
On the morrow of the Ascension,	May 1	2	3	4	Mon

Trinity Term begins May 22, ends June 10.

On the morrow of the holy Trinity,	May 18	19	20	22	Fri.
In eight days of the holy Trinity,	24	25	26	27	Wed
From the day of the holy Trinity in 15 days	31	1	2	3	Wed
From the day of the holy Trin in 3 weeks.	June 7	8	9	10	Wed

Michaelmas Term begins Nov. 6, ends Nov. 28.

On the morrow of All-Souls,	Nov. 3	4	5	6	Frid.
On the morrow of St. Martin,	12	13	14	15	Mon.
In eight days of St. Martin,	18	19	20	21	Satur
In Fifteen days of St. Martin,	25	26	27	28	Satur

N. B. No Sittings in Westminster-Hall on Ascension-day, Midsummer-day, and the 2d of Feb.

The Exchequer opens eight days before any Term begins, except Trinity, before which it opens but four days.

Note, The first and last days of every Term, are the days of Appearance.

Common Notes for the Year 1761.

Golden Number	14
Epact	23
Cycle of the Sun	6
Dominical Letter	B
Roman Indiction	9
Number of Direction	7

January hath xxxi Days.

New moon 6 day at 10 morn.
First quart. 14 day at 3 morn.
Full moon 20 day at 6 night
Last quarter 27 day at 11 night

M.	Sundays and D. Saints Days, &c.	Moon South	Moon rises
1	Circumcision	8 M 8	3 M 17
2		8 54	4 27
3		9 40	5 36
4	Sund aft. Christ	10 26	6 42
5	Old Christ. Day	11 15	7 41
6	Epiphany	0 A 6	8 50
7		0 56	4 A 47
8	Lucian	1 46	5 55
9		2 33	7 8
10		3 18	8 22
11	Sund aft. Epiph	4 3	9 36
12	Old New-year d	4 47	10 52
13	Hillary	Camb	T. be.
14	Oxf. T. begins	6 20	0 M 10
15		7 10	1 30
16		8 5	2 55
17	Old Twelfth day	9 6	4 20
18	Septuages. Sund	10 9	5 47
19		11 14	7 0
20	Fabian	Morn	8 rise
21	Agnes	0 18	5 A 6
22	Vincent	1 17	6 31
23	Term begins	2 12	7 56
24		3 2	9 15
25	Sexages. Sund	Conv	St Pa
26		4 30	11 42
27		5 13	Morn
28		5 56	0 54
29		6 40	2 5
30	K. C. I. Mart.	7 26	3 15
31		8 12	4 22

February hath xxviii Days

New moon 5 day at 4 morning
First quarter 12 day at noon
Full moon 19 day at 6 morning
Last quarter 26 day at 8 night

M.	Sundays and D. Saints Days, &c.	Moon South	Moon rises
1	Shrove Sunday	9 M 1	5 M 44
2	Purif. B. V. Mary	9 51	6 19
3	Shrove Tuesday	Blasc	7 4
4	Ash Wednesday	11 33	7 38
5	Agatha	0 A 22	8 sets
6		1 9	6 A 5
7		1 56	7 20
8	1 Sund. in Lent	2 41	8 36
9		3 25	9 54
10		4 12	11 14
11	Ember Week	5 3	Morn
12	Term ends	5 55	0 36
13	Old Candlem. d.	6 52	2 0
14	Valentine	7 50	3 24
15	2 Sund. in Lent	8 53	4 40
16		9 57	5 43
17		10 57	6 30
18		11 54	7 4
19		Morn	8 rise
20		0 46	6 A 40
21		1 34	8 6
22	3 Sund. in Lent	2 20	9 22
23		3 4	10 35
24	St. Matthias	3 48	11 48
25		4 33	Morn
26		5 19	1 0
27		6 7	2 11
28		6 54	3 16

Happy the Man, whom bounteous Gods allow
With his own Hands paternal Grounds to plow!
Like the first golden Mortals happy he,
From Business, and the Cares of Money free!

July hath xxxi Days.

New moon 2 day at 9 morning
 First quarter 9 day at 2 morning
 Full moon 17 day at 5 morning
 Last quarter 24 day at midnight
 New moon 31 day at 3 aftern.

M	Sundays and D Saints Days, &c	Moon South	Moon rises
1		11 M 3	2 M 20
2	Visit. B. V. Mary	0 A 10	11 sets
3		1 16	9 A 50
4	Tr. of St. Martin	2 10	10 23
5	7 Sund. aft. Trin.	0 Mid	Day
6		4 8	11 4
7	Cam. Commem.	Th. a	Beck
8		5 40	11 32
9		6 23	11 45
10	Camb. T. ends	7 6	Morn
11		7 50	0 1
12	8 Sund. aft. Trin	8 36	0 17
13	Oxf. Act begins	9 23	0 35
14		10 12	1 7
15	Swithin	11 3	1 44
16		11 53	2 30
17		Morn	3 rise
18	Oxf. Term ends	0 42	9 A 22
19	9 Sund. aft. Tr.	1 30	9 40
20	Margaret	2 16	9 55
21		2 59	10 14
22	Prs Car. Mat. b	St. Ma	Mag.
23		4 25	10 40
24		5 10	10 55
25	St. James	5 56	11 13
26	10 Sund aft. Tr.	St. An	11 36
27		7 41	Morn
28		8 40	0 7
29		9 40	0 52
30	Dog Days begin	10 51	1 57
31		11 55	2 sets

Auguft hath xxxi Days.

First quarter 7 day at 3 aftern.
 Full moon 15 day at 7 aftern
 Last quarter 23 day at 8 morn
 New moon 29 day at 11 night

M	Sundays and D Saints Days, &c	Moon South	Moon sets
1	Lammas Day	0 A 55	8 A 44
2	11 Sun. aft. Trin	1 52	9 5
3		2 44	9 21
4		3 31	9 36
5		4 16	9 50
6	Transfiguration	5 1	10 5
7	Name of Jesus	5 40	10 21
8		6 32	10 41
9	12 Sund. aft. Trin	7 20	11 8
10	St. Laurence	8 8	11 42
11	Prs. Aug. born	8 58	Morn
12	Old Lammas day	9 50	0 27
13		10 41	1 23
14		1 29	2 28
15	Assum. B. V. M	Morn	3 rise
16	13 Sun aft. Tr.	0 16	8 A 9
17		1 1	8 24
18		1 45	8 37
19		2 27	8 50
20		3 11	9 3
21		3 56	9 21
22		4 44	9 41
23	14 Sund aft. Trin	5 36	10 9
24	St. Bartholomew	6 33	10 47
25		7 34	11 42
26		8 39	Morn
27		9 43	0 55
28	St. Augustin	0 44	2 21
29	Decol. St. J. Bap	1 42	3 sets
30	15 Sund aft. Trin	0 A 36	7 A 30
31		1 25	7 47

Nor hopes the Peoples Praise, nor fears their Frown ;
 Nor, when contending Kindred tear the Crown,
 Will set up one, or pull another down.
 Without Concern he hears, but hears from far,
 Of Tumults and Descents, and distant War :

September hath xxx Days.

First quarter 6 day at 8 morning
Full moon 14 day at 9 morning
Last quarter 21 day at 3 aftern.
New moon 28 day at 9 morning

M D	Sundays and Saints Days, &c.	Moon South	Moon sets
1	Giles Abbot	2 A 11	8 A 0
2	London burnt in 1666 O.S.	2 58	8 15
3		3 44	8 30
4		4 31	8 51
5		5 20	9 14
6	16 Sun. aft. Trin.	6 9	9 46
7	Dog Days end	7 0	10 28
8	Nativ. B. V. M.	7 52	11 19
9		8 43	Morn
10		9 32	0 21
11		10 18	1 31
12		11 5	2 45
13	17 Sund. aft. Tr.	11 50	3 59
14	Holy Cross day	Morn	Drife
15		0 33	7 A 7
16	Ember Week	1 18	7 20
17	Lambert	2 4	7 35
18		2 51	7 54
19		3 42	8 20
20	18 Sund. aft. Tr.	4 37	8 53
21	St. Matthew	5 37	9 42
22		6 39	10 48
23		7 41	Morn
24		8 42	0 7
25		9 34	1 35
26	St. Cyprian	10 33	3 2
27	19 Sund. aft. Tr.	11 24	4 27
28		0 A 12	Drife
29	St. Michael	0 58	6 A 28
30	St. Jerome	1 44	0 45

October hath xxxi Days.

First quarter 6 day at 3 morning
Full moon 13 day at 11 night
Last quarter 20 day at 9 night
New moon 27 day at 10 night

M D	Sundays and Saints Days, &c.	Moon South	Moon sets
1	Remigius.	2 A 32	7 A 2
2		3 20	7 24
3		4 10	7 52
4	20 Sund. aft. Tr.	5 1	8 29
5		5 53	9 17
6	Faith	6 43	10 16
7		7 33	11 23
8		8 21	Morn
9	St. Dennis	9 8	0 35
10	Oxf. & Cam. T. b.	Old M.	ic. day
11	21 Sund. aft. Tr.	10 37	3 4
12		11 21	4 19
13	Tr. K. Edw. Con	Morn	Drife
14		0 7	5 A 50
15		0 54	6 7
16		1 45	6 20
17	Etheldred	2 41	7 1
18	22 Sun. aft. Trin.	St. Luke	
19		4 42	8 45
20		5 44	10 2
21		6 44	11 24
22	R. G. II crown	7 41	Morn
23		8 34	0 50
24		9 23	2 16
25	23 Sun. aft. Tr.	Crisp.	3 37
26		10 57	4 58
27		11 44	Drife
28	St. Simon & Jude	0 A 28	5 A 11
29		1 14	5 32
30		2 5	5 50
31		2 56	6 27

Nor with a superstitious Fear is aw'd,
For what befalls at Home, or what Abroad :
He feeds on Fruits, which, of their own accord,
The willing Ground, and laden Trees afford.

November hath xxx Days.

December hath xxxxi Days.

First quarter 4 day at 11 night
Full moon 12 day at noon
Last quarter 19 day at 5 morn.
New moon 26 day at 3 aftern.

First quarter 4 day at 7 night
Full moon 11 day at 11 night
Last quarter 18 day at 2 aft
New moon 26 day at 9 morn.

M	Sundays and Saints Days, &c.	Moon South	Moon sets
D 1	24 Sund. aft. Tr.	All	Saints
2	All Souls	4 A 40	8 A 7
3		5 30	9 10
4		6 18	10 12
5	Papist Conspir.	7 4	11 32
6	Term begins	Leon.	Morn
7	Pr. Hen. Fr. b.	8 31	0 46
D 25	Sund. aft. Tr.	9 15	1 59
9		10 0	3 15
10	K. George II. b.	10 46	4 33
11	Martinmas	11 36	5 54
12		Morn	Drift
13	Brictus	0 30	5 A 0
14		1 29	5 39
D 26	Sund. aft. Tr.	2 31	6 34
16		3 36	7 46
17	Hugh Bp. Linc.	4 38	9 9
18		5 36	10 37
19		6 29	Morn
20	Edm. K. & M.	7 20	0 1
21		8 6	1 23
D 27	Sund. aft. Tr.	Old M.	ar. day
23	St. Clement	9 35	3 58
24		10 20	5 14
25	St. Will. Hen. b.	11 6	6 32
D 30	St.	11 55	Diets
27		0 A 45	4 A 22
28		1 34	5 0
29	day	2 25	5 50
30	Dog Days be	Pr. D	Wa b.

M	Sundays and Saints Days, &c.	Moon South	Moon sets
1		4 A 5	7 A 58
2		4 51	9 9
3		5 36	10 21
4		6 16	11 32
5		6 59	Morn
D 2	Sun in Advent	Nicholas	
7		8 26	1 59
8	Concept. B.V.M.	9 13	3 15
9		10 4	4 37
10		11 0	6 4
11		Morn	Drift
12		0 2	4 A 7
D 3	Sun. in Advent	1 7	5 15
14		2 13	6 38
15		3 15	8 6
16	Ember week	Cam.	T. end
17	Oxf. Term ends	5 6	11 0
18		5 55	Morn
19		6 39	0 19
D 4	Sun. in Advent	7 24	1 35
21	St. Thomas	Stott.	Day
22		8 53	4 8
23		9 31	5 22
24		10 25	6 35
25	Christmas-Day	11 17	7 44
26	St. Stephen	0 A 7	Diets
D 1	Sun. aft. Christ.	St. John	4 A 27
28	Holy Innocents	1 47	5 33
29		2 35	6 43
30		3 19	7 54
31	Sylvefter.	4 1	9 3

Nor hopes lov'd Home no Lucre can him draw;
Nor, when 's mad Decrees he never saw,
Will set up at bawling Bars corrupted Law,
Without C the Cheats of Law he lives secure,
Of Tumult ch' Affronts of Palaces endure.

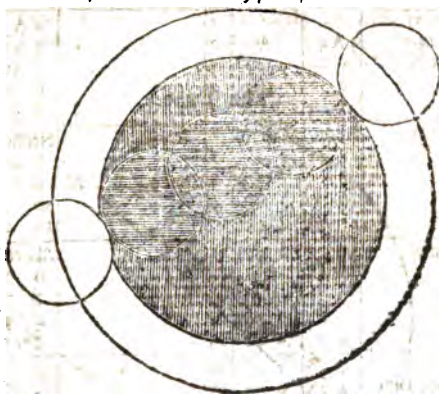
Of the Eclipses of the Sun and Moon, 1761.

FIVE Eclipses (some say Six) will happen this Year, in the following Order:

1st. May the 4th, the Sun will be eclipsed invisible, near 6 in the afternoon.

2^d. May the 18th, the Moon will be totally eclipsed in the Evening and visible, according to the following Computation:

The Type.



Begins.

Ends.

	London.			York.			Edinburg.		
	h.	m.	s.	h.	m.	s.	h.	m.	s.
The Beginning	8	29	41	8	21	5	8	13	41
Total Darkness begins	9	12	53	9	28	53	9	20	51
Eclipse 3	10	13	14	10	14	18	10	6	14
The Middle	10	2	29	10	26	29	10	3	29
Total Darkness ends	11	8	5	11	4	5	10	56	5
End of the Eclipse	12	15	17	12	11	17	12	3	17
Time in total Darkness	1	35	32	1	35	12	1	35	12
Whole Duration	1	49	36	1	49	26	1	47	26
	1	1	8	1	1	8	1	1	8
Digits eclipsed	17	32	28	17	32	28	17	32	28

May 18th, Afternoon.

3^d. June the 3^d the Sun eclipsed invisible, near 2 in the Morning.
 4th. October the 27th, near our 10 at Night, the Penumbra will make a very near Approach to the Earth's Disc; but whether the Sun will really be eclipsed, or not, is very difficult to determine by the best Tables.
 5th. November the 1st, the Moon will be totally and nearly centrally eclipsed, near our Noon; consequently visible in all three Parts of the Globe.

6th. November the 20th, the Sun will be eclipsed invisible, near 2 in the Afternoon.

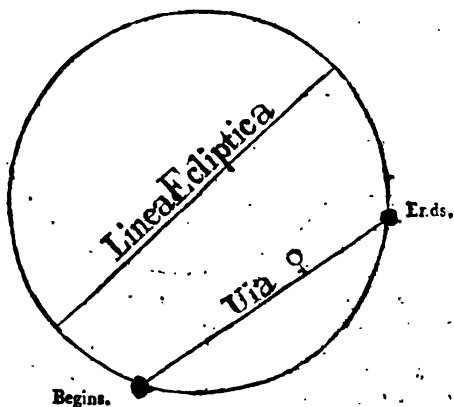
Besides

Of the Eclipses, &c. 1761.

Besides the Eclipses of the Sun and Moon before-mentioned, there will happen this Year a famous and most remarkable Phenomenon, well worth the Observation of the curious Astronomer; for the Planet Venus will make a very notable Transit over the Sun's Disc, and appear for several Hours like a black Spot in it. She cannot indeed be discerned by the naked Eye, but may plainly be perceived by the Help of an ordinary Telescope.

Dr. HALLEY, in the Philosophical Transactions, Numb. 348, has given us a very excellent Method to find the Sun's Distance from the Earth, true to the 50th Part of it, and consequently his Parallax to a very great Nicety.

The Type.



London.			
h.	m.	s.	
Venus's first Contact	2	2	38
Central Ingress	2	14	35
Totally in the Disc	2	26	47
Middle of the Transit	5	24	46
Ecliptic ♂	5	46	52
Begins to emerge	8	22	49
Central Egress	8	34	55
End of the Transit	8	46	52

June 6th, in the
Morning.

Of the four Quarters of the YEAR 1761.

THE Spring Quarter begins on the 20th Day of *March*, at 9 in the Morning, apparent Time.

The Summer Quarter begins *June* the 21st, 57 Minutes past 7 in the Morning.

The Autumnal Quarter begins *September* the 22d, 31 Minutes after 9 at Night.

The Winter Quarter begins *December* the 23d, 7 Minutes past 1 in the Afternoon.

Of Jupiter's and Saturn's Moons, and Saturn's Ring.

JUPITER has four Moons that attend him, which, at different Distances, and with different Periods, perform constant Circulations round him; that which is next to him is no further removed than $2\frac{1}{2}$ of his own Diameters, and turns round in 1 Day, $18\frac{1}{2}$ Hours. The second, at the Distance of $4\frac{1}{2}$ Diameters, describes its Orbit in the Space of 3 Days and 13 Hours. The third is removed from Jupiter 7 of his Diameters, and finishes his Circulation in 7 Days, 4 Hours. The furthest compleats his Period in the Space of 16 Days, $16\frac{1}{2}$ Hours, at the Distance of 12 Diameters of Jupiter.

These jovial Planets were first observed by that noble Italian Philosopher *Galileus*, by the Help of the Telescope, which he first invented and by them he increased the Number of the Celestial Bodies, and called them *Medicean Stars*, in Honour of the Dukes of *Tuscany*, with whose Name he dignified them. By the Benefit of these new discovered Worlds, Astronomy and Geography have received many particular Advantages.

Saturn performs his Course round the Sun with no less than five Attendants, tho' most of them, by reason of their

Of Jupiter's and Saturn's Moons, and Saturn's Ring.

great Distance from the Sun, and the Smallness of their own Bodies, are not to be seen but by the Help of very long Telescopes. The acute Eyes of Mr. *Cassini*, the French King's Astronomer, were the first that reached all that have been already discovered; and but of late they have been seen in *Britain*, by Means only of that Telescope which was given to the ROYAL SOCIETY by the illustrious Mr. *Hugens*. The Distances of these Planets from Saturn, and their Periodical Times, are as followeth. The nearest compleats his Revolution in 1 Day and $\frac{1}{2}$, and is distant from Saturn's Center $4\frac{2}{3}$ of his Semidiameters. The second revolves about Saturn in 2 Days, 17 Hours, and the Semidiameter of his Orbit is $5\frac{2}{3}$ of the Semidiameters of Saturn. The third finishes his Revolution in 4 Days and 12 Hours, at the Distance of 8 Semidiameters. The fifth and utmost takes $79\frac{1}{2}$ Days to finish his Course, and is 54 Semidiameters of Saturn distant from him.

Besides these Attendants, Saturn has an Ornament peculiar to himself; for he is dignified with a Ring, which surrounds his Middle, and does no where touch his Body; but, by an exact Libration and Equiponderancy of all its Parts, sustains itself like an Arch, and being thus suspended by Geometry, it is kept from falling upon his Body. The Diameter of this Ring is more than double of the Diameter of Saturn; and, though the Thickness of this Ring on the Convex or Concave Side be but small, yet its Breadth or Depth is so great that it takes up the Half of that Space which is between its outward Surface and Body of Saturn, the rest of the Space remaining void; so that in proper Situations we can see the Heavens between the Ring and the Body. For what Purpose this admirable Ring was made we know not, and perhaps we never may come to the Knowledge of it, since we find nothing in Nature like it but yet we cannot but admire the infinite Majesty and Power of GOD, who, in this our Age, has discovered and shewed us new and unthought of Instances of his Greatness.

A TABLE of the **KINGS** and **QUEENS** of *England* since the Conquest.

Kings and Queens	Born A. D.	Began their Reign.	Reigned Y. M. D.	Age.	Rem. Deaths and Bethren.	Where Buried.
Will. Conq.	1027	1066 Oct. 14	20 10 20	60	Buried by Leap.	Cath. Norm
Will. Rufus	1057	1087 Sept. 9	12 10 24	43	Slain accidentally.	Winchester
Henry I	1058	1100 Aug. 2	35 4 0	77		Reading
Stephen	1105	1135 Dec. 1	18 10 24	49		Feversham
Henry II	1134	1154 Oct. 25	34 8 12	55		Canterbury
Richard I	1156	1189 July 6	9 9 0	43	Slain with an Arrow.	Fonteveraud
John	1166	1199 April 6	17 6 13	50		Worcester
Henry III	1207	1216 Oct. 19	56 0 28	65		Westminster
Edward I	1239	1272 Nov. 16	34 7 21	67		Westminster
Edward II	1284	1307 July 7	19 6 13	43		Gloucester
Edward III	1312	1327 Jan. 20	50 5 1	65		Westminster
Richard II	1366	1377 June 21	22 3 8	33	Dep. & murder.	Westminster
Henry IV	1367	1399 Sept. 29	23 5 21	46		Canterbury
Henry V	1389	1413 Mar. 20	9 5 11	33		Westminster
Henry VI	1421	1422 Aug. 31	38 6 4	49	Dep. & murder.	Windsor.
Edward IV	1442	1461 Mar. 4	22 1 5	41		Windsor
Edward V	1471	1483 April 9	0 2 15	12	Murder'd.	Not known
Richard III	1443	1483 June 22	2 2 0	42	Slain in Battle.	Leicester
Henry VII	1457	1485 Aug. 22	23 8 0	52		Westminster
Henry VIII	1492	1509 April 22	37 9 6	55		Windsor
Edward VI	1537	1547 Jan. 28	6 5 9	15		Westminster
Mary I	1516	1553 July 6	5 4 11	42	Died of Grief.	Westminster
Elizabeth	1533	1558 Nov. 17	44 4 7	69		Westminster
James I	1566	1603 Mar. 24	22 6 3	58		Westminster
Charles I	1600	1625 Mar. 27	23 10 3	48	Murder'd by Villains.	Windsor
Charles II	1630	1649 Jan. 30	36 0 7	44	Abdicated.	Westminster
James II	1633	1685 Feb. 6	4 0 7	67		St. Germain
Mary II	1662	1689 Feb. 13	5 10 15	32		Westminster
William III	1650	1689 Feb. 13	13 0 23	52	Killed by a Fall from his Horse.	Westminster
Anne	1665	1702 Mar. 8	12 4 24	49		Westminster
George I	1660	1714 Aug. 1	12 10 10	67		Hanover
George II	1683	1727 June 11	Whom God prosper.			

The Presidents of the several Hospitals of *London*

Sir Robert Ladbroke, Francis Cokayne, Esq; Sir Joseph Hankey; Sir Richard Glyn,	}	President. of	{	Christ Church-Hospital, St. Bartholomew's Hosp. St. Thomas's-Hospital. Bethlem and Bridewell.
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*A brief Chronology of memorable Things to the
present Year 1761.*

Since the vast Fabrick of the World was founded	5812
Since <i>Nab's</i> Flood by which the World was drowned	4158
Since Fire and Brimstone <i>Sodom</i> did destroy	3029
Since the Destruction of renowned <i>Troy</i>	2943
Since ancient <i>London</i> was by <i>Lud</i> erected	2868
Since <i>York's</i> first Plot and Building was effected	2750
Since <i>Canterbury's</i> Basis first was laid	2653
Since <i>Rome's</i> first Wings o'er seven <i>Hills</i> were spread	2513
Since <i>Jesu Christ</i> at <i>Bethlehem</i> was born	1761
Since crucify'd with Cruelty and Scorn	1728
Since <i>England</i> first the <i>Christian Faith</i> receiv'd	1681
Since <i>London's</i> Tower was built (as 'tis believ'd)	1196
Since <i>England's</i> Conqueror this Nation won	635
Since to be built <i>Westminster Hall</i> begun	671
Since <i>London-Bridge</i> was finished with Stones	552
Since the Invention of destructive <i>Guns</i>	383
Since the first Use of <i>Printing</i> was inspired	302
Since <i>St. Paul's</i> Steeple was by Lightning fired	200
Since that vile Project <i>Guido Faux's</i> Plot	155
Since th' <i>Irish Massacre</i> , not yet forgot	120
Since noble <i>Strafford</i> on the Scaffold fell	120
Since <i>Edge Hill</i> Fight, whereof loud Fame doth tell	119
Since <i>Cheapside-Cross</i> was by the <i>Saints</i> pull'd down	118
Since <i>Moses's</i> Tables were of mean Renown	118
Since <i>Newbury</i> Fight with Crimson dy'd the Field	118
Since Pious <i>Laud</i> to Martyrdom did yield	117
Since good King <i>Charles</i> resign'd his Royal Head	112
Since Virtue, Truth and Justice all lay dead	112
Since <i>George Fox</i> first began the <i>Quakers</i> Sect	111
Since <i>Nol</i> usurp'd the Power to protect	107
Since Death and Vengeance did for <i>Cromwell</i> call	103
Since <i>Dick</i> his Son did from his Greatness fall	102
Since <i>Charles</i> the Second to <i>White-Hall</i> return'd	101
Since good Men for't rejoyc'd, and Rebels mourn'd	101
Since Rebels were at <i>Charing-Cross</i> dissected	101
Since <i>London</i> was with the great Plague infected	96
Since <i>London's</i> dreadful Fire in <i>September</i>	95
Since the great Blazing Comet in <i>December</i>	94
Since the vile Plot at <i>Rye House</i> was detected	78
Since Booths and Stalls were on the <i>Thames</i> erected	77
Since the fam'd <i>Oates</i> for Perjury was stripp'd	} 76
<i>Os's</i> Priestly Habit, and through <i>London</i> whipp'd	

Since

A brief Chronology of memorable Things.

Since <i>James</i> the Second did the Throne ascend	76
Since he to <i>Monmouth's</i> Treason put an End	75
Since the seven Bishops to the Tower were sent.	73
Since the Lord <i>Jefferies</i> thither also went	73
Since the Prince of <i>Orange</i> landed at <i>Torhay</i>	73
Since late King <i>James</i> to <i>France</i> did make his Way	73
Since <i>William</i> and <i>Mary</i> at <i>Westminster</i> were crown'd	72
Since War with <i>France</i> the Trumpet loud did sound	72
Since such vast Numbers at the <i>Boyne</i> were slain	71
Since <i>French</i> and <i>Irish</i> Gore did <i>Agrim</i> stain	70
Since <i>Mary</i> our Queen pale Death did surround	67
Since he gave <i>Gloucster's</i> Duke a mortal Wound	61
Since Great Queen <i>ANNE</i> unto the Throne ascended	59
Since War proclaim'd with <i>France</i> which now is ended	59
Since the late High Wind in the Month <i>November</i>	58
Since <i>Blenheim</i> Fight, which well the <i>French</i> remember	57
Since <i>EMES</i> the Prophet was in his Grave interr'd	54
Since his sham Resurrection plain appear'd	53
Since the <i>Two</i> Kingdoms did in <i>One</i> unite	53
Since fatal Death depriv'd Prince <i>George</i> of Sight	53
Since that fam'd Priest <i>Sacheverel</i> was try'd	51
Since that great Surgeon. Serjeant <i>Barnard</i> dy'd	51
Since <i>Ormond's</i> Duke our General became	49
Since <i>France</i> gave <i>Dunkirk</i> to <i>ANNE</i> our Royal Dame	49
Since <i>Hamilton's</i> Duke in Duel lost his Life	49
Since <i>ANNA's</i> Death renew'd our factious Strife	47
Since <i>Perkin</i> did the <i>Scottish</i> Realm accost	46
Since Traitors Hopes in <i>Prosson</i> Fight were lost	46
Since haughty <i>Spain</i> <i>Gibraltar</i> did blockade	34
Since at <i>Seville's</i> a sham Peace was made	34
Since <i>Spain</i> revok'd the Peace of <i>Seville</i>	30
Since <i>Germans</i> , <i>Dutch</i> , and <i>Britain</i> did agree	30
Since <i>Spain</i> in the <i>Vienna</i> Treaty join'd	30
Since our broad Gold was into <i>Guineas</i> coin'd	28
Since we with <i>Spain</i> an open War proclaim'd	22
Since <i>Porto Bell</i> was taken and unfram'd	22
Since the great Frost that starv'd both Beast and Men	21
Since <i>British</i> Valour shone at <i>Dettingen</i>	18
Since <i>Perkin</i> Junior this our Realm annoy'd	16
Since Brave Duke <i>William</i> his rash Scheme destroy'd	15
Since Peace proclaim'd with <i>France</i> and haughty <i>Spain</i>	12
Since Trade reviv'd and flourished again	12

A TABLE of the LORD MAYORS and SHERIFFS
of London, from the Revolution to the present Year 1761.

1688	Sir John Shorter	Sir Basil Firebrass, Sir John Parsons
1688	Sir John Eyles	No Freeman of London
1689	Sir John Chapman	Sir Humphry Edwain, Sir John Fane
1690	Sir T. Pilkington	Christopher Letbwiner, Esq; Sir John Houbton
1691	Sir T. Pilkington	Sir Edward Clark, Sir Francis Child
1692	Sir Thomas Stamp	William Ashurst, Richard Levett, Esqrs.
1693	Sir John Fleet	Sir Thomas Lane, Sir Thomas Cook
1694	Sir William Ashurst	Sir Thomas Abney, Sir William Hedges
1695	Sir Thomas Lane	Sir John Swonapple, Sir William Cole
1696	Sir John Houbton	Sir Edward Halls, Sir Owen Buckingham
1697	Sir Edward Clark	Sir John Wolf, Samuel Blewett, Esq;
1698	Sir Humphry Edwain	Sir Bart. Gracedieu, James Collet, Esq;
1699	Sir Francis Child	Sir William Gore, Sir Joseph Smart
1700	Sir Richard Lever	Sir Charles Duncomb, Sir Jeffery Jefferies
1701	Sir Thomas Abney	Sir Robert Beachcroft, Sir Henry Furness
1702	Sir William Gore	Sir W. Withers, Sir P. Floyer, Sir J. Bateman
1703	Sir Samuel Dashwood	Sir Robert Bedingfield, Sir Samuel Garrard
1704	Sir John Parsons	Sir Gilbert Heathcote, Sir Joseph Wolfe
1705	Sir O. Buckingham	Sir John Buckworth, Sir W. Humphrys
1706	Sir T. Rawlinson	Sir Charles Thorold, Sir Samuel Stanier
1707	Sir R. Bedingfield	Sir William Benson, Sir Ambrose Crawley
1708	Sir Will. Withers	Sir Benjamin Green, Sir Charles Peers
1709	Sir Chas. Doncombe	Charles Hapson, Sir Richard Guy
1710	Sir Samuel Garrard	Sir Richard Hoare, Robert Dunck, Esq;
1711	Sir Gilbert Heathcote	Sir George Thorold, Francis Eyles, Esq;
1712	Sir Robert Beachcroft	Sir John Cass, Sir William Stewart
1713	Sir Richard Hoare	Sir William Lewen, Sir Samuel Clarke
1714	Sir Samuel Stanier	Sir Francis Forbes, Sir Joseph Sharp
1715	Sir Will. Humphrys	Sir Robert Breeden, Sir Randolph Knipe
1716	Sir Charles Peers	Sir John Ward, Sir John Fryer
1717	Sir James Bateman	Sir Gerard Congers, Charles Cook, Esq;
1718	Sir William Lewen	Sir Peter Delme, Sir Harcourt Masters
1719	Sir John Ward	Sir John Bull, Thomas Ambrose, Esq;
1720	Sir George Thorold	Sir John Eyles, Bart, Sir John Tass
1721	Sir John Fryer	Sir George Castwell, William B. Liers, Esq;
1722	Sir William Stewart	Sir George Martins, Edward Becker, Esq;
1723	Sir Ger. Congers	Humphry Parsons, Francis Child, Esqrs.
1724	Sir Peter Delme	Sir R. Hopkins, F. Feast, E. Bellamy, Esqrs.
1725	Sir George Martins	Sir Joseph Eyles, Robert Baylis, Esq;
1726	Sir Francis Forbes	F. Porteen, J. Murden, J. Thompson, Esqrs.
1727	Sir John Eyles, Br.	Sir John Lock, Sir William Ogborne

A List of Lord-Mayors and Sheriffs, &c.

1728	Sir Edward Becher	Sir John Grosvener, Sir Thomas Lombe
1729	Sir Robert Baylis	Richard Brocas, Richard Levett, Esqrs.
1730	Sir Richard Brocas	J. Barber, Esq; Sir John Williams
1731	Humph. Parsons, Esq;	John Fuller, Esq; Sir Isaac Dard
1732	Sir Francis Child	Samuel Russel, Thomas Pinder, Esqrs.
1733	John Barber, Esq;	Sir Henry Hanky, Robert Alsop, Esq;
1734	Sir William Bilers	Robert Westley, Daniel Lambert, Esqrs.
1735	Sir Edward Ballanoy	Micajah Perry, Esq; Sir John Salter
1736	Sir John Williams	Sir John Barnard, Sir Robert Godschall
1737	Sir John Thompson	Sir William Rous, Benjamin Rawlin, Esq;
1738	Sir John Barnard	Sir G. Champien, T. Russel, Esq; Sir R. Cater
1739	Micajah Perry, Esq;	James Brooke, William Westbrook, Esqrs.
1740	Sir John Salter	George Heathcote, Esq; Sir J. La Roque
1741	Hum. Parsons, Esq; }	Henry Marshall, Richard Hoare, Esqrs.
1741	Sir Dan. Lambert, }	
1742	Sir Robert Godschall }	Robert Willmot, William Smith, Esqrs.
1742	Geo. Heathcote, Esq; }	
1743	Sir Robert Willmot	William Benn, Charles Egleten, Esqrs.
1744	Sir Robert Westley,	Robert Ladbroke, William Calvert, Esqrs.
1745	Sir Henry Marshall,	Walter Barnard, Samuel Pennant, Esqrs.
1746	Sir Richard Hoare,	John Blachford, Francis Cokayne, Esqrs.
1747	William Benn, Esq;	Thomas Winterbottom, Robert Alsop, Esqrs.
1748	Sir Robert Ladbroke,	Crisp Gascogne, Edw. Davis, Esqrs;
1749	Sir William Calvert,	Thomas Rawlinson, Edward Ironside, Esqrs.
1750	Sir Samuel Pennant,	William Whitacre, Stephen Theodore Janssen,
1750	John Blachford, Esq; }	Esqrs.
1751	Francis Cokayne, Esq;	William Alexander, Robert Scott, Esqrs.
1752	T. Winterbottom, Esq;	{ Shingby Bethell, Marthe Dickenson, Esqrs.
1752	Robert Alsop, Esq;	
1753	Sir Crisp Gascogne,	Sir Charles Agill, Sir Richard Glyn
1754	Edw. Ironside, Esq; }	
1754	T. Rawlinson, Esq; }	Thomas Chitty, Matthew Blakston, Esqrs.
1755	Step. The. Janssen, Esq;	Sir Samuel Fladger, Sir John Toriano
1756	Shingby Bethell, Esq;	William Beckford, Ivo Whitbread, Esqrs.
1757	Marthe Dickinson, Esq;	William Bridgen, William Stevenson, Esqrs.
1758	Sir Charles Agill	George Nelson, Francis Gosling, Esqrs.
1759	Sir Richard Glyn	George Dandridge, Alexander Master, Esqrs;
1760	Sir Thomas Chitty	Geo. Errington, Paul Vaillant, Esqrs.

A CATALOGUE of the Most Reverend, Right Reverend, and Reverend, the Archbishops, Bishops and Deans, exercising Ecclesiastical Jurisdiction in England, 1761.

<i>Bishops Names.</i>	<i>Deans Names.</i>	<i>Sees Names.</i>
Dr. Tho. Secker A.B	Dr. W. Friend	Canterbury
Dr. John Gilbert, A.B.	Dr. John Fontayne	York
Dr. Thomas Sherlock	Dr. John Hume	London
Hon. Dr. Rich. Trevor	Dr. Spen. Cowper	Durham
Dr. Benj. Hoadley	Dr. J. Shipley	Winechester
Dr. Matthias Mawson	Dr. Hugh Thoma.	Ely
Dr. Edward Willes	Dr. Sam. Crefwick	Bath and Wells
Dr. John Thomas	Dr. John Green	Lincoln
R.H. Ld. Ja. Beaucerk	Dr. Francis Webber	Hereford
Dr. Geo. Lavington	Dr. Char. Littleton	Exeter
Dr. Rich. Osbaldeston	Dr. Robert Bolton	Carlisle
Dr. John Thomas	Dr. T. Green	Salisbury
Dr. Zachary Pearce	Dr. John Newcome	Rochester
H. Dr. R. Drummond	Dr. Will. Herring	St. Asaph
Dr. Thomas Hayter		Norwich
H. Dr. Fr. Cornwallis	Dr. J. Addenbrook	Litchfield and Co.
Dr. Edmund Keene	Dr. Wm. Smith	Chester
Dr. James Johnson	Dr. John Waugh	Worcester
Dr. Anthony Ellis	J. Morgan, B. D. Pr	St. David's
Sir Wm. Ashburnham	Thomas Ball, A.M.	Chichester
Dr. Rich. Newcomb	J. Fulham,	Landaff
Dr. John Hume	Dr. David Gregory	Oxford
Dr. J. Egerton	Dr. Thomas Lloyd	Bangor
Dr. R. Terrick	Dr. Robert Lamb	Peterborough
Dr. Phil. Young	Dr. Sam. Squire	Bristol
Dr. Will. Warburton	Dr. Josiah Tucker	Gloucester
	Dr. Zach. Pearce	Westminster
Dr. Mark Hildersley		Sodor and Man
	Dr. Penys. Booth	Wind'or.

The Names of the Learned Judges in the Law.

- I. In the } R. Hon. Lord Henley, Lord Keeper of the Seals.
Chancery. } Sir Thomas Clarke, Knt. Master of the Rolls.
 II. In the } William Lord Mansfield, Sir Thomas Dennyson,
K. Bench. } Sir Michael Foster, Sir Eardly Wilmot, Knt.
 III. In the } Sir John Willes, L. C. J. Edward Clive, Esq;
C. Pleas. } Hon. Henry Baskurst, Esq; Hon. Wm. Noel, Esq;
 IV. In the } Sir T. Parker, L. C. B. Sir Richard Adams,
Exchequer. } Sir S. Stafford Smythe, Sir Richard Lloyd.
 C. Pratt, Esq; Att. Gen. C. Yorke, Esq; Sol. Gen.
 King's Serjeant. Sir Samuel Prime.

The Names of the Lord-Mayor and Aldermen of LONDON, and the Places of their Habita- tions, with the Wards under their Jurisdiction.

*Those marked thus * have poss'd the Chair.*

Sir Matthew Blakiston, Knt. Lord-Mayer, and Alderman of
Bishopsgate Ward, Mansion-House, 1761.

* Sir Robert Ladbroke, Knight-Rider-street	<i>Bridge Ward without</i>
* Sir William Calvert, Thames-street	<i>Portoken Ward</i>
* Francis Cokayne, Esq; Bishopsgate-str.	<i>Cornhill Ward</i>
* Robert Alfop, Esq; Great Maribro'-str.	<i>Coleman-street Ward</i>
* Sir Crisp Gatcoyne, Barking	<i>Vinttry Ward</i>
* Thomas Rawlinson, Esq; Fenchurch-str.	<i>Broad-street Ward</i>
* Ste. The. Janffen, Esq;	<i>Bread street Ward</i>
* Marthe Dickenson, Esq; Gray's Inn	<i>Queenshithe Ward</i>
* Sir Charles Asgill, Lombard-street	<i>Candlewick Ward</i>
* Sir Richard Glyn, K. & B. Budge-row,	<i>Dowgate Ward</i>
* Sir Thomas Chitty,	<i>Tower Ward</i>
Sir Joseph Hankey, Fenchurch-street	<i>Langbourn Ward</i>
William Baker, Esq; Winchester street	<i>Bassishaw Ward</i>
Sir Samuel Fludyer, K. & B. Basinghall-str.	<i>Cheap Ward</i>
Robert Scott, Esq; Monument yard	<i>Aldgate Ward</i>
William Beckford, Esq; Soho Square	<i>Billingsgate Ward</i>
William Alexander, Esq; Wood-street	<i>Cordwainers Ward</i>
William Bridgen, Esq; Enfield	<i>Farringdon Within</i>
Sir William Stevenson, Thames-street	<i>Bridge Ward within</i>
George Nelson, Esq; Bread-street Hill	<i>Aldersgate Ward</i>
Francis Gosling, Esq; Fleet-street	<i>Farringdon Without</i>
Robert Kite, Esq; Cannon-street	<i>Limestreet Ward</i>
Nath. Nash, Esq; St. Paul's Church-yard	<i>Castle-Banard Ward</i>
Alexander Master, Esq; Smithfield	<i>Walthbrook Ward</i>
John Cartwright, Esq; Lad-lane	<i>Cripplegate Ward</i>

Sir Robert Kite, Aldermen, } *Sheriffs.*
Sir William Hart,

Sir Thomas Harrison, *Chamberlain.*

Sir James Hodges, *Town-Clerk.*

Rates for Hackney-Coaches and Chairs in London, or within 10 Miles thereof, by Stat. 9. An. Reg.

For one Day of 12 Hours	10	0
For one Hour	1	6
For every Hour after the first	1	0
From any of the Inns of Court to any Part of St. James's, or City of Westminster except beyond T. Mill-street.	1	0
From the Inns of Court, or thereabouts, to the Royal Exchange	1	0
From any of the Inns of Court to the Tower, Aldgate, Bishopsgate-street, or thereabouts	1	0

And it is also declared that no *Hackney-Coachman* shall take for his Hire more than one Shilling for any Distance not exceeding one Mile and an Half, and Eighteen pence for any greater Distance not exceeding two Miles.

And *Hackney-Chairmen* by the said Act shall not take more than one Shilling for any Distance not exceeding one Mile, and Eighteen-pence for any Distance not exceeding a Mile and an Half.

For better knowing the Distances between the most noted Places in the City and Suburbs, the Commissioners have caused the same to be measured, viz.

One Shilling Rates for Hackney-Coaches, for Distances not exceeding one Mile and an Half, viz.

From Westminster hall to Marlborough street
 Westminster-hall to Albemarle-street.
 Westminster-hall to Bolton-street
 Westminster-hall to Bloomsbury-square
 Westminster-hall to Soho square
 Westminster-hall to Little Queen street, Holborn
 St. James's Gate to Queen Anne's-square, Westminster
 St. James's Gate to the nearest Corner of Red-Lion-square
 Golden-square to Red-Lion square
 Hay-Market Play-house to Red Lion-square
 Hay-Market Play house to Thavies Inn
 Hay-Market Play-house to Bloomsbury-square
 Guild-hall to Red Lion-square
 Upper End of Fetter-Lane, Holborn, to Aldgate
 Royal-Exchange, to Mile-End Turnpike

Royal-

Rates for Hackney-Coaches, &c.

Royal-Exchange to Hoxton-square
 Newgate to the middle of Greek-street near Soho square
 Bridge-foot, Southwark, to Six W. Walworth's-head, Walworth
 Gray's Inn Gate to Sadler's-Weils by Hsington
 Covent-Garden to Clerkenwall Church
 Temple-Bar to Billingsgate
 Aldgate to Shadwell Church

Eighteen-pence Rates for Hackney-Coaches, for Distances not exceeding two Miles.

Drury-lane Play-house to Queen's-square, Westminster
 Westminster-hall to St. Paul's Church
 Westminster-hall to Queen's-square, Red-Lion-fields
 St. James's Gate to Hatton-Garden
 New-Exchange in the Strand to the Royal-Exchange
 From the Hay-maket Play-house to Hatton-Garden
 Westminster-Hall to Red-Lion-square
 St. James's to Marybone Church
 The Royal-Exchange to Bloomsbury-square
 The Royal-Exchange to the Watch-house, Mile-End
 The Out-side of Aldgate to Stepney Church
 Bedford-street, Covent-Garden, to Coleman-street
 Bread-street to Hoxton-square
 Middle of Broad-street to Hart-street, Bloomsbury Market
 St. Martin's-Lane, in the Strand, to Gold-street by Wood-street
 Middle of Grace-Church-street to Somerset-house
 Guild-Hall to Brownlow-street in Drury-lane
 The Royal-Exchange to Newington Church, Surrey
 Covent-Garden to the Royal-Exchange
 Stocks-Market to Charing-Cross
 Aldgate to Ratcliff-Cross

One Shilling Rates for Hackney-Chairs, for Dis- tances not exceeding one Mile.

From Westminster to Covent-Garden
 Westminster-hall to Exeter-Change
 St. James's Gate through the Park to Westminster-hall
 Hay-Market Play-house to the Entrance of Lincoln's-Inn-fields
 Hay Market Play house to Bolton-street
 St. James's Gate to Somerset-house
 Somerset-house to the upper End of Hatton-Garden

Rates of Watermen, &c.

Hay-Market Play-house to Essex-street

Hay-Market Play-house to Soho-square

The nearest Corner of Golden-square to Drury-lane Play-house.

Note, That Hackney-Chairmen are oblig'd to go the same Distances for Eighteen-pence, which the Coaches perform for 1s.

And if any Hackney-Coachman or Chairman shall refuse to go at, or exact more for Hire than the Rates hereby limited, he shall for every such Offence forfeit 40 s.

Note, The Mile according to Statute, Hen. 7th, is 8 Furlongs, or 5280 Feet. Then if the Step or Pace of a Man in Walking be 5 Foot, 1056 such Paces will be an exact Mile.

Rates of Watermen, as they are set forth by the Lord-Mayor and Aldermen of London.

	Oars Sculls			
	s.	d.	s.	d.
From London Bridge to Lime-house, New Crane, ———	1	0	0	6
Shadwell-Dock, Bell-Wharf, Ratcliff-Croft ———	1	0	0	6
To Wapping Dock, Wapping New and Old Stairs, ———	0	6	0	3
the Hermitage, Rotherhith-Church-stairs ———	0	6	0	3
From St. Olave's to Rotherhith Church-stairs, ———	0	6	0	3
and Rotherhith-stairs ———	0	6	0	3
From Billingsgate, St. Olave's, to St. Saviour's Mill ———	0	6	0	3
any Stairs between London-Bridge and Westminster ———	0	6	0	3
From either Side above London-Bridge to Lambeth and Vaux-hall ———	1	0	0	6
From White-hall to Lambeth and Vaux-hall ———	0	6	0	3
From Temple, Dorset, and Black-fryers Stairs, ———	0	8	0	4
or Paul's-Wharf, to Lambeth ———	0	8	0	4
Over the Water directly between Vaux-hall and Lime-house ———	0	6	0	2

The Rates of Oars.

Down the River.

		Whol Com-Fare pany.			
		s.	d.	s.	d.
From London to	Graveland ———	4	6	0	8
	Grays or Greenhith ———	4	0	0	6
	Purfleet or Erith ———	3	0	0	4
	Woolwich ———	2	6	0	4
	Blackwall ———	2	0	0	3
	Greenwich, Deptford ———	1	6	0	3

Rates of Watermen, &c.

	<i>Up the River.</i>	<i>Wbat</i>	<i>Com.</i>
		<i>Fare</i>	<i>pany.</i>
		<i>s. d.</i>	<i>s. d.</i>
From London to	Chelsea, Battersea, Wandsworth —————	1 6	0 3
	Putney, Fulham, Barn-Elms —————	2 0	0 4
	Hammer-smith, Chiswick, Mortlake —————	2 6	0 6
	Brentford, Isleworth, Richmond —————	2 6	0 6
	Twickenham —————	4 0	0 6
	Kingston —————	5 0	0 9
	Hampton-Court —————	6 0	1 0
	Hampton-Town, Sunbury and Walton —————	7 0	1 0
	Weybridge, Chertsey —————	10 0	1 0
	Staines —————	12 0	1 0
	Windfor —————	14 0	1 0

Rates for carrying of Goods in the Tilt-Boat between Gravesend and London.

A half Firkin —————	0 1
Whole Firkin —————	0 2
Moghead —————	2 0
One Hundred Weight of Cheese, Iron, or heavy Goods —————	0 4
Sack of Salt, Corn, a Chest, Trunk, or Hamper —————	0 6
Every single Person in the ordinary Passage —————	0 6
The Hire of the Whole Tilt Boat —————	22 6

What Waterman takes and demands more than these Rates, lies liable to pay 40 s. and suffer half a Year's Imprisonment.

Directions for Passing and Repassing on the Water about London.

Observe, That below Bridge the Water ebbs seven Hours, and flows five.

Above Bridge, it ebbs eight Hours, and flows four, according to the Watermens Observation, who in their Conversation use these Terms.

If the Water is at lowest, then it is called *Low-water*; if rising, then *Young* or *Old Flood*; when it is at highest, and begins to fall, *Ebb Water*.

High Water is the Time at *Billingsgate* for all Passengers that are bound for *Gravesend, Tilbury, Grays, &c.*

If to *Woolwich, Blackwall, Greenwich, &c.* any Time til one, two, or three Hours after High Water.

A T A B L E

A TABLE for finding the hourly Motion of the Moon, and thereby her true Place at any Time of the Day.

11	46	11	56	12	16	2	16	12	26	12	36	12	46	12	56	13	6	13	16	13	26	
1d	md	md	md	md	md	md	md	md	md	md	md	md	md	md	md	md	md	md	md	md	md	
1	0	29	0	30	0	30	0	31	0	31	0	31	0	32	0	32	0	33	0	33	0	34
2	0	59	1	0	1	0	1	0	1	2	1	3	1	4	1	5	1	5	1	6	1	7
3	1	28	1	29	1	31	1	32	1	33	1	35	1	36	1	37	1	38	1	39	1	40
4	1	58	1	59	2	1	2	3	2	4	2	6	2	8	2	9	2	10	2	11	2	12
5	2	27	2	29	2	31	2	34	2	35	2	37	2	40	2	42	2	44	2	46	2	48
6	2	57	2	59	3	1	3	4	3	6	3	9	3	11	3	13	3	16	3	19	3	21
7	3	26	3	29	3	32	3	35	3	38	3	40	3	43	3	46	3	49	3	52	3	55
8	3	55	3	59	4	2	4	6	4	9	4	12	4	15	4	18	4	22	4	25	4	29
9	4	25	4	28	4	32	4	36	4	40	4	43	4	47	4	51	4	55	4	58	5	2
10	4	54	4	58	5	3	5	7	5	11	5	15	5	19	5	23	5	27	5	30	5	36
11	5	24	5	28	5	33	5	37	5	42	5	46	5	51	5	56	6	0	6	3	6	9
12	5	53	5	58	6	3	6	8	6	13	6	18	6	23	6	28	6	33	6	38	6	43
13	6	22	6	28	6	31	6	39	6	44	6	49	6	55	7	0	7	6	7	11	7	17
14	6	52	6	58	7	3	7	9	7	15	7	21	7	27	7	33	7	38	7	44	7	50
15	7	21	7	27	7	34	7	40	7	46	7	52	7	59	8	5	8	11	8	17	8	24
16	7	51	7	57	8	4	8	11	8	17	8	24	8	31	8	37	8	44	8	51	8	57
17	8	20	8	27	8	34	8	41	8	48	8	55	9	1	9	10	9	17	9	24	9	31
18	8	49	8	57	9	4	12	9	19	9	27	9	34	9	42	9	49	9	57	10	4	
19	9	19	9	26	9	35	9	43	9	51	9	58	10	6	10	14	10	22	10	30	10	38
20	9	48	9	56	10	5	10	13	10	21	10	30	10	38	10	47	10	55	11	3	11	12
21	10	18	10	26	10	35	10	44	10	53	11	1	11	10	11	19	11	27	11	36	11	45
22	10	47	10	56	11	0	11	10	11	21	11	33	11	42	11	51	12	0	12	10	19	29
23	11	17	11	26	11	36	11	45	11	55	12	4	12	14	12	24	12	33	12	43	13	52
24	11	46	11	56	12	6	12	16	12	26	12	36	12	46	12	56	13	1	13	10	13	26

The Use of this TABLE is to find (by an *Ephemeris*) the true Place of the Moon at any particular Time of the Day. But first you must know, that all Astronomers begin the Day at Noon, and count 24 Hours to the Day; so that beginning one Day at Noon, the same ends the next Day at Noon; therefore 1 in the Afternoon is the first Hour of the Day, and 13 Hours after Noon is the next Day 1 in the Morning. Now in the following *Ephemeris*, the Moon's Place in the 3d Column in every Month is exactly calculated to the Meridian of *London*; and to know her daily Motion, you must subtract the Place of the Moon one Day, from her Place the following Day, by adding 30 Degrees

A T A B L E for finding the hourly Motion of the Moon,
and thereby her true Place at any Time of the Day.

Hour	13 36	13 46	13 56	14 6	14 16	14 26	14 36	14 46	14 56	15 6	15 16
	d m	d m	d m	d m	d m	d m	d m	d m	d m	d m	d m
1	0 34	0 34	0 35	0 35	0 36	0 36	0 36	0 37	0 37	0 38	0 38
2	1 8	1 9	1 10	1 10	1 11	1 12	1 13	1 14	1 15	1 15	1 16
3	1 42	1 42	1 44	1 46	1 47	1 48	1 49	1 51	1 52	1 53	1 54
4	2 16	2 18	2 19	2 21	2 23	2 24	2 26	2 28	2 29	2 31	2 33
5	2 50	2 52	2 54	2 56	3 58	3 0	3 2	3 5	3 7	3 9	3 11
6	3 24	3 26	3 27	3 31	3 34	3 39	3 39	3 41	3 44	3 46	3 49
7	3 48	4 1	4 4	4 7	4 10	4 16	4 15	4 18	4 21	4 24	4 27
8	4 32	4 35	4 39	4 42	4 45	4 49	4 52	4 55	4 59	5 2	5 5
9	5 0	5 10	5 13	5 17	5 21	5 25	5 28	5 32	5 36	5 40	5 43
10	5 40	5 44	5 48	5 52	5 57	6 1	6 5	6 9	6 13	6 17	6 22
11	6 14	6 19	6 23	6 28	6 32	6 37	6 41	6 46	6 51	6 55	7 0
12	6 48	6 53	6 58	7 3	7 8	7 13	7 18	7 23	7 28	7 33	7 38
13	7 22	7 27	7 33	7 38	7 44	7 49	7 54	8 0	8 5	8 11	8 16
14	7 56	8 1	8 8	8 13	8 19	8 25	8 31	8 37	8 43	8 48	8 54
15	8 30	8 36	8 42	8 49	8 55	9 1	9 7	9 14	9 20	9 26	9 32
16	9 4	9 11	9 17	9 24	9 31	9 37	9 44	9 51	9 57	10 4	10 11
17	9 38	9 45	9 52	9 59	10 6	10 13	10 20	10 28	10 35	10 42	10 49
18	10 12	10 19	10 27	10 34	10 42	10 49	10 57	11 4	11 12	11 19	11 27
19	10 46	10 54	11 2	11 10	11 18	11 26	11 34	11 41	11 49	11 57	12 5
20	11 20	11 28	11 37	11 45	11 53	12 2	12 10	12 18	12 27	12 35	12 43
21	11 54	12 3	12 11	12 20	12 29	12 38	12 46	12 55	13 4	13 13	13 21
22	12 28	12 37	12 46	12 55	13 5	13 14	13 23	13 31	13 41	13 50	14 0
23	13 2	13 12	13 21	13 31	13 40	13 50	13 59	14 9	14 19	14 28	14 38
24	13 36	14 46	14 56	15 6	15 16	15 26	15 36	15 46	15 55	16 6	16 15

degrees (if need require it) for so many Degrees hath every Sign, and 60 Minutes in every Degree; so you have the daily Motion of the Moon: Then look for the same in the Head, or the nearest Number you can find, and under it is the Motion of the Moon, agreeing to that Time.

Example. To find the Moon's Place, on the 14th Day of *January*, at 10 at Night; her Place at Noon is γ $29^{\circ} 28'$, and the next Day δ $13^{\circ} 24'$, therefore her Diurnal Motion is $13^{\circ} 56'$; then I find this Number in the Head of the Table, and against 10 Hours is $5^{\circ} 48'$; which added to γ $29^{\circ} 28'$, the Sum will be δ $5^{\circ} 16'$, her Place at 10 o'Clock that Night.

January 1761.

18. II

[illegible]

The Heliocentrick Motions.

Jan. 1761.

	h	k	l	k	δ	∞	⊙	♂	♀	γ	♀	♂	Day-light R. and E.	Sun Ri. Set	Clocks too fast
1	28	28	5	4	29	29	11	25	4	48	14	7	5 59 7	8 9 4	4 14
5	28	3	5	31	0	40	16	31	12	46	41	18	5 57 7	8 5 4	6 31
12	28	48	5	48	3	50	21	37	20	45	21	54	5 43 7	8 1 4	8 36
16	28	50	6	25	7	0	26	42	28	44	7	39	5 49 7	7 55 5	10 21
21	29	9	6	54	10	10	1	47	6	44	22	11	5 44 7	7 58 5	11 58
26	29	10	7	10	19	20	6	52	14	45	6	8	5 38 7	7 40 5	13 20

H. War. Lon. Br.			The Lunar Aspects.						The Mutual Aspects.	
M	D	Morn. Aftern.	☉	☾	♂	♀	♀			
1	10	0 10 29		Δ 10	☐ 1					
2	10	11 28				* 18				
3	11	17		☐ 25			* 12	♂ 19		
4	0	28	0 48			* 8			☾ Apog.	
5	1	14	1 40	♂ 20						
6	2	6	2 31		* 11					
7	2	50	3 8							
8	3	25	3 43			♂ 5				
9	3	55	4 9			♂ 9		♂ 2 * 4		
10	4	27	4 44							
11	5	3	5 28	* 4	♂ 7			☐ 17	♂ 2 ♀ * 12	
12	5	18	5 58						* ☉ ♀	
13	6	22	6 46	☐ 15		* 3				
14	7	12	7 38			* 0		* 4 Δ 6		
15	8	10	8 42	Δ 22	* 18		☐ 10			
16	9	18	9 56			☐ 4		☐ 10		
17	10	34	11 13	☐ 19		Δ 14		Δ 15	♂ 16 ☾ Perig.	
18	11	51								
19	0	30	1 4	Δ 20						
20	1	38	2 9	♂ 6						
21	2	40	3 1			♂ 20				
22	3	28	3 39			♂ 8				
23	3	56	4 14					♂ 3 Δ 7		
24	4	35	4 49	Δ 19	♂ 1					
25	5	6	5 24					☐ 19		
26	5	42	6 1			Δ 16				
27	6	25	6 42	☐ 18		Δ 0				
28	7	17	7 37	Δ 27				Δ 8 * 15		
29	8	3	8 33		☐ 12	☐ 8				
30	9	2	9 33	* 5						
31	10	4	10 46	☐ 10				☐ 4	* 15 ♀	

18 II

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85															

M.D.	☉	☽	☿	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	Sun's Declin. South.
1	12 58	2 7	2 10 25 30	3 49	3 1 22 58	27 25	16 52							
2	13 58	14 2	3 4 25 36	4 3	3 48 24	9 28 58	16 40							
3	14 59	26 7	3 50 25 43	4 17	4 36 25	21 16 32	16 2							
4	16 0	8 23	4 26 25 49	4 32	5 23 26	32 2 6	16 4							
5	17 1	20 51	4 50 25 55	4 46	6 10 27	43 3 21	15 46							
6	18 2	32 11	5 1 26 1	5 0	6 57 28	54 5 17	15 27							
7	19 2	16 28	4 56 26 8	5 14	7 44 29	5 6 54	15 9							
8	20 3	29 34	4 36 26 14	5 28	8 32 1	15 8 32	14 50							
9	21 4	12 1	4 1 26 21	5 41	9 19 2	10 11 14	30							
10	22 4	26 19	3 11 26 27	5 57	10 4 3	11 50 14	11							
11	23 5	9 58	2 11 26 34	6 0	10 53 4	13 30 13	51							
12	24 5	25 48	1 2 26 41	6 25	11 40 5	15 11 13	31							
13	25 6	7 50	0 12 26 47	6 40	12 27 7	16 53 13	11							
14	26 7	22 4	1 26 26 54	6 54	13 14 8	18 37 12	50							
15	27 7	6 29	2 36 27 1	7 8	14 1 9	20 21 12	30							
16	28 8	21 1	3 35 27 7	7 23	14 48 10	22 6 12	9							
17	29 8	50 35	4 21 27 14	7 37	15 35 11	24 52 11	48							
18	30 8	20 0	4 10 27 21	7 52	16 21 12	25 39 11	27							
19	1 9	4 24	5 0 27 28	8 6	17 8 13	27 27 11	7							
20	2 9	18 25	4 52 27 35	8 21	17 55 14	29 15 10	44							
21	3 10	2 3	4 26 27 42	8 35	18 42 16	20 1 10	22							
22	4 10	15 17	3 47 27 48	8 50	19 29 17	22 54 10	0							
23	5 10	28 6	2 58 27 55	9 4	20 15 18	24 4 9	38							
24	6 10	10 34	1 1 28 2	9 19	21 2 19	26 48 9	16							
25	7 11	22 44	2 0 28 9	9 33	22 49 20	28 32 8	53							
26	8 11	4 41	0 A 3 28 17	9 48	23 35 21	30 26 8	31							
27	9 11	16 30	1 5 28 24	10 3	23 22 22	32 21 8	1							
28	10 11	28 18	2 4 28 31	10 17	24 9 23	34 1 7	46							

March 1761.

12

The Planets Lat. and Place of J's in every 5th Day.																	Sun's Declin. South.	
M	D	☉	♈	D	♉	Moon's Lat. Austr.	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Sun's Declin. South.	
1	21	11	10	9	2	38 28	39	10	32	24	55	25	22	16	11	7	21	
2	22	11	12	9	3	45 28	47	10	46	25	42	26	29	13	7	7	0	
3	23	11	4 22 20		4	22 28	54	11	1 26	28	27	36	20	4		6	37	
4	24	11	16	46	4	48 29	2	18	15	27	2	28	42	23	1	6	14	
5	25	11	29	29	5	0 29	9	11	30	28	1	9	49	23	58	5	51	
6	26	11	12 3 29		4	56 29	16	11	44	28	48	0 55	25	55	5	27		
7	27	11	25	45	4	38 29	23	11	59	29	34	2	27	50	5	4		
8	28	11	9 15		4	3 29	31	12	13	0 27	3	6	29	44	4	47		
9	29	11	22	56	3	14 29	33	12	27	1	7	4	11	1 37	4	17		
10	30	11	6 46		2	13 29	46	12	42	2	54	5	27	3	28	3	34	
11	31	11	20	41	1	1 29	53	12	56	2	40	6	2	5	27	3	30	
12	22	10	4 11 41		0 B. 11	0 7	1	13	10	3	26	7	26	7	3	3	7	
13	23	10	18	44	1	24	0	1 13	25	4	10	8	31	8	26	2	43	
14	24	10	2 51		2	33	0	16 13	39	4	39	9	35	10	25	2	56	
15	25	9	16 59		3	33	0	23 13	52	5	45	10	39	18	0	1	50	
16	26	9	18	8	4	19	0	31 14	8	6	31	12	42	13	31	1	38	
17	27	9	15	16	4	49	0	38 14	23	7	27	12	45	14	57	1	8	
18	28	8	29	19	5	2	0	46 14	37	8	1	13	48	16	27	0	45	
19	29	8	13 11		4	57	0	53 14	56	8	49	14	50	17	31	0	22	
20	30	7	7 26 50		4	3	1	1 15	6	9	34	15	2	18	39	0 N.	1	
21	31	7	10 11		3	58	1	8 15	20	10	20	16	53	19	41	0	27	
22	2	6	23	13	3	9	1	16 15	34	11	6	17	54	20	36	0	50	
23	3	5	5 15 56		2	18	1	23 15	48	11	50	18	55	21	24	2	24	
24	4	5	18	20	1	10	1	31 16	3	12	37	19	56	22	4	2	37	
25	5	4	0 2 30		0	5	1	38 16	17	13	21	20	56	22	27	2	1	
26	6	3	12	27	0 A. 59	1	46	16	13	14	8	21	56	23	2	2	25	
27	7	3	24	18	1	59	1	53 16	45	14	54	22	55	23	41	2	48	
28	8	2	6 17 7		2	55	2	1 16	59	15	4	23	54	23	32	3	11	
29	9	1	18	0	3	43	2	8 17	13	16	25	24	52	23	35	3	38	
30	10	0	0 11 1		4	22	2	16 17	26	17	11	25	50	23	32	3	58	
31	10	0	12	15	4	50	2	23 17	40	17	26	26	47	23	22	2	21	

The Heliocentrick Motions.

March 1751.

	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Day	Mo.	Sun	Clock
	0	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4
1	0	27	10	24	4	27	11	11	9	34	0	36	4	43	8	6	38
6	0	27	10	24	7	23	16	11	17	40	27	0	4	38	8	6	28
11	0	27	10	24	10	45	27	11	25	47	26	50	4	21	8	6	18
16	0	58	11	45	13	47	16	9	38	54	28	18	4	11	8	6	8
21	1	8	12	32	16	40	12	7	18	2	28	36	4	0	8	5	58
26	1	18	12	39	19	49	6	3	21	10	25	130	3	48	9	5	48

H. Wat. L. m. S.		The Lunar Aspects.							The Mutual Aspects.	
Morn.	Astern.	☿	♈	♉	♊	♋	♌	♍		
1	9 18 10 3	* 2		* 1				* 12		
2	10 38 11 11		* 13		* 7	□ 8				
3	11 44									
4	0 12 0 40									
5	1 6 1 31			♄ 23		* 3				
6	1 55 2 10	♄ 7								
7	2 28 2 56		♄ 7		♄ 7		♄ 4	♄ 5 6		
8	3 18 3 28							♄ 7 8		
9	3 43 3 57					♄ 21		♄ 8 9		
10	4 24 4 32			* 9						
11	4 52 5 12	* 1	* 16		* 20					
12	5 37 6 2			□ 14				* 5		
13	6 32 7 3	□ 2	□ 20							
14	7 39 8 15	△ 14	△ 23	△ 17	□ 4	* 11	□ 12	♄ 12		
15	8 50 9 38									
16	10 26 10 55				△ 9	□ 18	△ 23			
17	11 32									
18	0 8 0 37									
19	1 6 2 32			♄ 3		△ 3		* 12		
20	2 58 3 20	♄ 6	♄ 7		♄ 0		♄ 29	♄ 10 11		
21	2 40 2 56									
22	3 28 3 37									
23	3 42 3 55			△ 18						
24	4 8 4 26					♄ 3				
25	4 44 5 2	△ 10	△ 2							
26	5 28 5 43			□ 7	△ 3		△ 22			
27	6 9 6 31		□ 16					♄ 20		
28	6 58 7 28	□ 4		* 22	□ 18		△ 14	□ 11		
29	7 52 8 31									
30	9 4 9 37	* 24	* 4							
31	10 12 10 42					* 12		* 21		

Parker.

April 1761.

The Planets daily Geocentrick Motions.

10 11

The Planets Lat.
and Place of ☽'s
Q to every 5th
Day.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319	1320	1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332	1333	1334	1335	1336	1337	1338	1339	1340	1341	1342	1343	1344	1345	1346	1347	1348	1349	1350	1351	1352	1353	1354	1355	1356	1357	1358	1359	1360	1361	1362	1363	1364	1365	1366	1367	1368	1369	1370	1371	1372	1373	1374	1375	1376	1377	1378	1379	1380	1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394	1395	1396	1397	1398	1399	1400	1401	1402	1403	1404	1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1415	1416	1417	1418	1419	1420	1421	1422	1423	1424	1425	1426	1427	1428	1429	1430	1431	1432	1433	1434	1435	1436	1437	1438	1439	1440	1441	1442	1443	1444	1445	1446	1447	1448	1449	1450	1451	1452	1453	1454	1455	1456	1457	1458	1459	1460	1461	1462	1463	1464	1465	1466	1467	1468	1469	1470	14
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The Heliocentrick Motions.

April 1761.

	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Daylig. B. & L.	Sun Ri. Set.	Clocks too fast
1	1	39	13	18	23	24	11	58	29	55	22	39	3	33 9	5 36 7	3 59
6	1	40	13	39	26	22	16	53	8	3	11	43	3	20 9	5 26 7	2 30
11	1	50	14	6	29	18	21	47	16	10	28	29	3	6 9	5 17 7	1 3
16	2	2	4	34	2	13	26	40	24	16	13	41	2	54 10	5 7 7	0 10 19
21	2	18	15	3	5	6	11	32	21	22	27	56	2	40 10	4 58 8	1 23
26	2	21	15	28	7	58	6	24	10	27	11	43	2	23 10	4 49 8	2 22

M. H. W. L. on Br.				The Lunar Aspects.						The Mutual Aspects.	
D	Morn.	After.		☉	☿	♈	♉	♊	♋	♌	♍
1	11	13	11	43						☐ 9	
2			0	13		♈ 19					
3	0	38	1	4		♈ 21				* 16	
4	1	27	1	51	♈ 20						
5	2	13	2	36					♈ 6		♈ 5
6	2	54	3	12							
7	3	20	3	47							
8	4	6	4	24		* 4				♈ 6	* ♈ ♉
9	4	46	5	9	* 7		☐ 6	* 15		* 8	♈ Perig.
10	5	37	6	4		☐ 7					
11	6	37	7	10	☐ 14		Δ 11	☐ 22		☐ 4	
12	7	46	8	22	Δ 7				* 17		
13	9	0	9	39	Δ 22					Δ 6	
14	10	13	10	48					♈ 5		
15	11	20	11	52			♈ 21		☐ 1		
16			0	18		♈ 21					
17	0	44	1	2					Δ 9	♈ 12	
18	1	31	1	53	♈ 20						
19	2	15	2	34					♈ 1		
20	3	52	2	8			Δ 14				
21	3	24	3	39		Δ 18					
22	3	53	4	9					♈ 14	Δ 7	
23	4	26	4	45			☐ 5		Δ 7		♈ Apog.
24	5	3	5	24	Δ 4	☐ 6				☐ 22	
25	5	46	6	12			* 17				
26	6	32	7	5	☐ 23	* 20			☐ 0	Δ 16	* 10
27	7	33	8	1							
28	8	14	9	4							
29	9	36	10	6	* 12				* 13		
30	10	36	11	6			♈ 15		☐ 8		♈ ☉ ☿

Parker.

May 1761.

The Planets daily Geocentric Motions.

The Planets Lat.
and Place of ☽
to every 5th
Day.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156	162	168	174	180	186
11	17	23	29	35	41	47	53	59	65	71	77	83	89	95	101	107	113	119	125	131	137	143	149	155	161	167	173	179	185	191
16	22	28	34	40	46	52	58	64	70	76	82	88	94	100	106	112	118	124	130	136	142	148	154	160	166	172	178	184	190	196
21	27	33	39	45	51	57	63	69	75	81	87	93	99	105	111	117	123	129	135	141	147	153	159	165	171	177	183	189	195	201
25	31	37	43	49	55	61	67	73	79	85	91	97	103	109	115	121	127	133	139	145	151	157	163	169	175	181	187	193	199	205

M	☉	☿	♈	♉	Moon's Lat. AuR.	♊	♋	♌	♍	♎	♏	♐	♑	♒	Sun's Declin. North.
1	11	15	28	52	4 36	6	1	24	26	11	20	14	15	47	15 14
2	12	13	22	33	3 53	6	2	24	38	11	44	20	16	30	15 32
3	13	11	26	37	2 54	6	14	24	50	12	27	21	17	26	15 49
4	14	9	11	2	1 43	6	21	25	1	12	11	21	18	8	16 7
5	15	7	25	41	0 24	6	27	25	13	13	54	21	54	18	16 24
6	16	5	10	11	0 38	6	34	25	25	14	38	22	19	59	16 42
7	17	3	25	16	2 16	6	40	25	36	15	21	22	34	20	16 57
8	18	1	9	57	3 24	6	47	25	48	16	5	22	51	21	17 14
9	18	59	24	27	4 38	6	53	25	59	16	42	23	7	23	17 30
10	19	57	20	41	4 55	7	0	26	11	17	32	23	10	24	17 45
11	20	54	22	38	5 14	7	6	26	22	18	15	23	31	25	18 2
12	21	52	6	18	5 15	7	12	26	33	18	58	23	40	26	18 26
13	22	50	19	41	4 59	7	18	26	44	19	41	23	46	27	18 32
14	23	48	2	47	4 27	7	24	26	55	20	25	23	49	29	18 49
15	24	46	15	38	3 42	7	30	27	6	21	8	23	50	0	19 0
16	25	43	28	26	2 47	7	36	27	17	21	51	23	49	1	19 23
17	26	41	10	40	1 45	7	42	27	27	22	34	23	47	3	19 27
18	27	39	22	53	0 39	7	47	27	38	23	17	23	42	4	19 42
19	28	36	4	59	0 28	7	53	27	48	24	2	23	34	6	19 53
20	29	34	16	53	1 33	7	58	27	59	24	43	23	34	7	20 6
21	30	31	28	45	2 33	8	4	28	9	25	26	23	31	9	20 22
22	1	29	10	34	3 27	8	9	28	19	26	9	22	51	11	20 30
23	2	27	22	24	4 12	8	15	28	29	26	51	22	39	12	20 34
24	3	24	4	17	4 46	8	20	28	39	27	34	22	25	14	20 52
25	4	22	16	49	5 3	8	25	28	48	28	17	21	58	16	21 3
26	5	19	28	32	5 17	8	30	28	58	28	59	21	34	18	21 14
27	6	17	11	36	5 11	8	35	29	7	29	42	21	8	19	21 24
28	7	14	23	49	4 50	8	40	29	27	0	11	24	20	40	21 33
29	8	12	7	1	4 13	8	45	29	26	1	7	20	10	23	21 43
30	9	9	20	39	3 21	8	50	29	36	1	49	19	38	25	21 52
31	10	7	4	44	2 15	8	55	29	45	2	31	19	4	27	22 0

The Heliocentrick Motions.

May 1761.

	h	γ	λ	ε	δ	θ	μ	ν	ξ	ζ	Daying. Re. & E.	Sun Rise Set	Clock too No.
1	2	21	15	56	10	49	11	25	18	31	25 30	2 6 10 4 40 8	2 8
6	2	41	16	23	13	38	16	9	26	33	9 7 21	1 48 11 4 38 8	3 40
11	2	51	16	52	16	26	20	54	4 11 35	24	45	1 28 11 4 23 8	3 58
16	3	1	17	38	19	12	25	43	12	35	18 16	1 5 11 4 16 8	4 2
22	3	12	17	45	21	57	0 2	31	20	34	29 50	0 32 12 4 9 1	3 51
26	3	22	18	22	24	40	5	19	28	32	21 14	1 10 11 4 3 8	3 27

H. W. & L. & E.			The Lunar Aspects.							The Mutual Aspects.	
M.	Morn.	Aftern.	☉	☿	♈	♊	♋	♌	♍		
1	11 36			♈ 13					* 14 ♈ 7		
2	0 3	0 33									
3	0 5	1 27									
4	1 41	2 13	♈ 6		* 23 ♈ 4						
5	2 36	2 59		* 18							
6	3 19	3 38					♌ 20	* 15			
7	3 59	4 20		☐ 17	☐ 1					) Perig.	
8	4 49	5 10	* 14		* 10			☐ 21			
9	5 18	6 6	Δ 22	Δ 9							
10	6 37	7 9	☐ 21			☐ 15					
11	7 41	8 13				* 2	Δ 5				
12	8 45	9 17									
13	9 42	10 19	Δ 6		♌ 22	Δ 0	☐ 8				
14	10 47	11 25		♌ 9							
15	11 42						Δ 16				
16	0 9	0 33						♌ 7			
17	0 56	1 18									
18	1 41	2 6	♌ 10		Δ 10	♌			* ☉ ♌		
19	2 28	2 46		Δ 7							
20	3 4	3 22		☐ 23			♌ 15			) Apog.	
21	3 31	3 52		☐ 19							
22	4 8	4 22							Δ 1		
23	4 46	5 5	Δ 2		* 11	Δ 9					
24	5 26	5 47		* 8							
25	6 10	6 35					Δ 12	☐ 0			
26	7 0	7 22	☐ 14			☐ 1			* ♌ ☉		
27	7 50	8 29					☐ 18	* 17			
28	8 42	9 12			♌ 10	* 13					
29	9 48	10 19	* 22	♌ 3			* 22				
30	10 48	11 19							* ☉ ♌		
31	11 50										

June 1761.

18 8

[illegible]

The Heliocentrick Motions.

June 1761.

	h	r	λ	κ	δ	ϑ	⊙	♂	♀	♂	♀	Daylig. B.&E.	Sun Ri. Set	Clocks no. no.
1	3	34	18	4	27	5	11	8	5	28	36	No	3 57 9	2 43
6	3	44	19	32	0	13	15	16	1	20	50	Dark-	3 53 9	1 54
11	3	54	19	39	3	15	20	17	23	56	22	nese,	3 50 9	0 57
16	4	4	20	7	5	51	25	24	17	51	22	but	3 48 9	0 4
21	4	15	20	34	8	27	0	10	9	45	20	Twil-	3 47 9	1 8
26	4	25	21	1	1	2	4	26	17	23	14	light.	3 48 9	2 12

H.W. L.O. S.				The Lunar Aspects.						The Mutual Aspects.	
M	D	Morn.	Aftern.	☉	☿	♊	♈	♊	♋		
1	0	19	0	48			*15		♈ 19		*14 ♀
2	1	18	1	48	♈ 14		*8		♈ 0	♈ 21	
3	2	18	2	48			☐ 16				
4	3	10	3	31		☐ 8					♈ 8 ♀ Perig.
5	3	52	4	13			Δ 17				
6	4	38	5	3	*19	Δ 8		*4	*18	*9	♈ 0 ♀ *13 ♀
7	5	27	5	50							
8	6	17	6	44			☐ 9	☐ 19			♈ 9 ♀
9	7	11	7	18	☐ 4				☐ 0		
10	8	6	8	34		♈ 19	♈ 3	Δ 18			*13 ♀
11	9	2	9	29	Δ 16			Δ 0	Δ 16		♈ 0 ♀
12	9	18	10	27							
13	10	54	11	22							♈ 8 ♀
14	11	49									
15	0	15	0	41		Δ 17	Δ 0		♈ 18		
16	1	6	1	30				♈ 0			☐ 14 ♀ *13 ♀
17	1	55	2	19	♈ 2		☐ 11			♈ 17	
18	2	43	3	1		☐ 6					♈ 17
19	3	19	3	35							☐ 13 ♀
20	3	50	4	6		*19	*2		Δ 15		☐ 13 ♀
21	4	22	4	40				Δ 8			
22	4	59	5	17	Δ 12						
23	5	15	5	54				☐ 22	☐ 0	Δ 16	
24	6	16	6	38							☐ 0 ♀
25	7	1	7	26	☐ 3	♈ 14	♈ 0		*9		
26	7	51	8	20					*9		☐ 12
27	8	40	9	24	*12						
28	9	58	10	11							*23
29	11	6	11	42		*21	*7		♈ 16		
30		0	18					♈ 18			

July 1761.

The Planets' daily Geocentric Motions.

**The Planets Lat.
and Place of ☾'s
☉ to every 5th
Day.**

[illegible]

The Heliocentrick Motions.

July 1761.

	H	V	I	K	S	II	Θ	V	?	W	Q	☾	Daylin. R. & E.	Sun. R. S. & C.	Clock too far
1	4	35	21	26	13	38	9	42	25	33	4	37	No	3 50 9	3 13
2	4	45	21	26	16	11	14	27	3	27	22	7	Dark-	3 53 9	4 2
3	4	56	22	23	18	42	19	12	11	21	7	15	neb,	3 57 9	4 5
4	5	6	23	5	21	18	24	0	19	16	22	24	hpt	4 3 8	5 28
5	5	16	23	12	23	42	28	46	27	11	6	2	Twil-	4 8 8	6 49
6	5	26	23	4	26	9	3	33	6	20	1		light.	4 10 8	5 57

H. Wat. Lon. B.				The Lunar Aspects.						The Mutual Aspects.	
D	Morn.	Aftern.		☉	☿	♈	♊	♋	♌		
1	0 52	1 27	☉ 21	☉ 21	☐ 7						
2	2 1	2 34		☐ 21	☐ 6			* 13	☉ 10	☐ 5	Perig.
3	2 5	3 22								☐ 18	
4	3 21	4 0				* 22					
5	4 23	4 43							☐ 18		
6	5 2	5 22	* 4								
7	5 44	6 6				☉ 12	☐ 4			* 8	
8	6 36	6 53	☐ 14	☉ 4				☐ 4	☐ 3	* 15	
9	7 18	7 42				☐ 14					
10	8 9	8 36							☐ 18		
11	9 0	9 35	☐ 4			☐ 8				* 15	
12	10 5	10 35									
13	11 6	11 36	☐ 4					☉ 1	☐ 14		
14	0 0	0 4		☐ 14	☉ 23	☉ 22					
15	0 33	1 0		☐ 14							
16	1 27	1 53	☉ 17							☐ 14	Apog.
17	2 18	2 38			* 10						
18	2 58	3 14		* 2				☐ 8			
19	3 30	3 45						☉ 3			
20	3 52	4 14			☐ 4	☐ 23					
21	4 20	4 46									
22	5 3	5 20	☐ 1	☉ 32	☉ 9	☐ 17					
23	5 38	6 0				* 10					
24	6 22	6 46	☐ 15					☐ 4			
25	7 11	7 40				* 4					
26	8 10	8 46	* 19		* 18			☐ 11		☐ 18	☐ 18
27	9 22	10 2		* 9							
28	10 43	11 23		☐ 9	☐ 19	☉ 11		☉ 0	* 13		
29	0 0	0 4			☐ 18						
30	0 40	1 15			☐ 18						Perig.
31	1 47	2 20	☉ 3	☐ 2							

August 1761.

12.8

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85															

M	D	Ω	Δ	Ω	Moon's Lat. Nor.	h	r	Δ	γ	δ	Σ	Π	Σ	Declin. North.
1	9	17	21	23	5 0	11	5	3	55	14	38	24	26	0 25 17 58
2	10	14	6	11	4 57	11	4	3	53	15	18	25	16	0 22 17 47
3	11	11	20	35	4 36	11	3	3	51	15	57	26	7	0 18 17 23
4	12	9	4	11	3 58	11	1	3	49	16	36	26	58	0 6 17 11
5	13	7	17	56	3 9	11	0	3	46	17	16	27	50	29 49 16 55
6	14	4	0	54	3 11	10	58	3	44	17	55	28	43	29 27 16 38
7	15	2	13	28	1 8	10	57	3	41	18	34	29	36	28 59 16 21
8	16	0	25	44	0 4	10	55	3	38	19	13	0 30	28	28 26 16 4
9	16	57	7	40	1 A	0	10	3	35	19	54	1	24	27 49 15 47
10	17	55	19	39	1 59	10	52	3	31	20	31	2	18	27 8 15 30
11	18	52	14	28	2 54	10	50	3	28	21	10	3	13	26 23 15 12
12	19	50	13	17	3 40	10	48	3	24	21	49	4	9	25 14 14 54
13	20	48	25	10	4 18	10	40	3	20	22	27	5	5	24 4 14 37
14	21	45	7	9	4 44	10	44	3	16	23	6	6	2	23 53 14 17
15	22	43	19	14	4 48	10	41	3	12	23	45	6	59	22 13 13 58
16	23	41	17	30	4 58	10	39	3	8	24	24	7	57	12 11 13 39
17	24	39	13	55	4 44	10	36	3	3	25	2	8	55	21 22 13 20
18	25	37	16	31	4 17	10	34	2	59	25	41	9	54	20 35 13 0
19	26	34	9	17	3 36	10	31	2	54	26	19	10	53	19 52 12 47
20	27	32	22	15	2 43	10	29	2	49	26	58	11	52	19 14 12 21
21	28	30	5	2	1 41	10	26	2	44	27	36	12	52	18 42 12 1
22	29	28	18	52	0 32	10	21	2	38	28	15	13	52	18 16 11 41
23	30	26	2	11	0 40	10	20	2	33	28	53	14	52	17 57 11 20
24	1	24	16	31	1 52	10	17	2	27	29	11	15	52	17 45 11 0
25	2	22	0	49	2 57	10	14	2	21	0	19	16	54	17 21 10 39
26	3	20	15	23	3 53	10	11	2	15	0	48	17	55	17 46 10 18
27	4	18	0	9	4 34	10	7	2	9	1	26	18	57	17 9 9 27
28	5	16	15	0	4 50	10	4	2	1	1	5	19	59	18 20 9 16
29	6	14	19	49	4 59	10	0	1	56	1	43	21	1	18 49 9 10
30	7	12	14	26	4 42	9	57	1	49	3	23	22	4	19 26 8 53
31	8	10	18	44	4 7	9	53	1	43	4	22	23	7	20 42 8 31

August 1761.

[illegible]

H. W. L. Lon. B. T.				The Lunar Aspects.						The Mutual Aspects.	
M	D	Morn.	Aftern.	V	☾	☿	♂	♀	♂		
1	2	44	3 7					* 5	♂ 15		
☉	3	26	3 44				* 15				
3	4	1	4 17			♂ 2		☐ 9		Δ ☉ ♄	
4	4	36	4 54	* 14	♂ 12		☐ 23				
5	5	12	5 29					Δ 19	* 22		
6	5	50	6 12								
7	6	36	7 0	☐ 3			Δ 10				
8	7	26	7 53			Δ 24			☐ 6		
☉	8	23	8 14	Δ 18	Δ 8						
10	9	47	10 0					Δ 16			
11	10	31	11 3		☐ 19	☐ 4		♂ 3		☐ ♄ ♀	
12	11	36					♂ 18				
13	0	9	0 36			* 15				☾ Apog.	
14	1	4	1 28		* 9						
15	1	51	2 16	♂ 7					♂ 8	♂ ☉ ♀	
☉	2	39	2 55					Δ 13			
17	3	31	3 26				Δ 22				
18	3	40	3 53			♂ 12					
19	4	5	4 22	Δ 10	♂ 2			☐ 3	Δ 19	☐ ♄ ♀	
20	4	39	4 56				☐ 9				
21	5	13	5 34					* 14	☐ 23		
22	5	55	6 22	☐ 20			* 17				
☉	6	49	7 27		* 15	* 0					
24	7	54	8 34						* 2		
25	9	14	9 56	* 3	☐ 17	☐ 2					
26	10	39	10 20					♂ 4			
27		0	1		Δ 17	Δ 17	♂ 2			☾ Perig.	
28	0	34	1 7						♂ 6	Δ ♄ ♂	
☉	1	37	2 7	♂ 11							
29	2	31	2 54					* 13			
31	3	1	3 27		♂ 20	♂ 5	* 9				

Parker.

September 1761.

The Planets daily Geocentrick Motions.

188 8

The Planets Lat.
and Place of ☽'s
☾ to every 5th
Day.

M D O M ☽ ☾				Moon's Lat. Bor.		♈ ♉ ♊ ♋		♌ ♍ ♎ ♏		♐ ♑ ♒ ♓		Sun's Declin. North.	
1	9	8	12	37	3 19	9 49	1 36	4 38	24 10	21 6	8 9		
2	10	7	26	3	2 20	9 45	1 29	5 16	25 14	22 7	7 48		
3	11	5	9	M 3	1 16	9 41	1 22	5 54	26 12	23 15	7 25		
4	12	3	21	40	0 10	9 38	1 15	6 32	27 22	24 29	7 3		
5	13	1	3	J 57	0 A 55	9 34	1 8	7 10	28 26	25 49	6 41		
6	14	0	16	0	1 56	9 30	1 1	7 48	29 31	27 14	6 18		
7	14	58	27	55	2 51	9 26	0 53	8 26	30 36	28 44	5 56		
8	15	56	9	V 45	3 39	9 22	0 46	9 3	1 41	29 18	5 33		
9	16	55	21	37	4 18	9 17	0 38	9 41	2 46	1 56	5 11		
10	17	53	3	34	4 45	9 13	0 31	10 18	3 52	3 38	4 48		
11	18	52	15	38	5 0	9 9	0 23	10 56	4 58	5 22	4 25		
12	19	50	27	54	5 2	9 5	0 15	11 33	6 4	7 8	4 2		
13	20	49	10	22	4 49	9 0	0 7	12 11	7 10	8 56	3 39		
14	21	47	23	4	4 22	8 56	0 X 0	12 48	8 17	10 46	3 10		
15	22	45	5	V 58	3 41	8 51	29 52	13 26	9 24	12 36	2 53		
16	23	45	9	4	2 48	8 47	29 44	14 3	10 31	14 27	2 29		
17	24	43	2	22	1 45	8 42	29 36	14 40	11 38	16 18	2 6		
18	25	42	15	51	0 35	8 38	29 28	15 17	12 45	18 10	1 43		
19	26	41	29	29	0 B 38	8 33	29 20	15 55	13 52	20 2	1 19		
20	27	39	13	18	1 50	8 29	29 12	16 32	15 0	21 53	0 56		
21	28	38	27	16	2 56	8 24	29 4	17 9	16 8	23 43	0 33		
22	29	37	11	24	3 52	8 19	28 56	17 46	17 16	25 33	0 9		
23	30	36	25	40	4 34	8 15	28 48	18 23	18 24	27 22	0 S 14		
24	1	35	10	4	5 0	8 10	28 40	19 0	19 32	29 11	0 38		
25	2	34	24	29	5 6	8 6	28 32	19 37	20 41	0 59	1 1		
26	3	33	8	51	4 54	8 1	28 24	20 14	21 50	2 47	1 25		
27	4	32	23	4	4 25	7 56	28 16	20 51	22 59	4 34	1 48		
28	5	31	7	3	3 37	7 52	28 8	21 28	24 8	6 20	2 12		
29	6	30	20	42	2 39	7 47	28 0	22 4	25 17	8 9	2 35		
30	7	29	4	M 0	1 34	7 43	27 52	22 41	26 26	9 49	2 58		

The Heliocentrick Motions.

Sept. 1761.

Days	h	γ	λ	✕	δ	☿	♈	♉	♊	♋	♌	♍	Day lig. B. & E.	Sun Ri. Set	Clocks too flo.
1	6	44	27	9	13	51	9	8	4	2	14	56	3 7 9	5 18 7	0 19
6	6	52	27	36	16	10	14	0	18	2	16	Π 5	3 21 9	5 28 7	1 55
11	7	28	28	3	18	29	18	52	20	3	17	510	3 34 9	5 38 7	3 35
16	7	13	28	31	20	47	23	45	28	5	15	5132	3 44 9	5 47 7	5 21
21	7	23	28	58	23	4	28	38	6	Π 8	1014	1	3 56 9	5 57 7	7 6
26	7	11	20	2	25	21	3	17	14	12	0	51	4 7 8	5 7 6	8 47

M. H. W. T. on Br.

The Lunar Aspects,

The Mutual Aspects.

D	h	γ	λ	✕	δ	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Day lig. B. & E.	Sun Ri. Set	Clocks too flo.
1	3	42	3	56																	
2	4	12	4	28																	
3	4	46	5	4	* 4																
4	5	24	5	46																	
5	6	8	6	32	□ 20	△ 12															
6	6	59	7	25																	
7	7	57	8	29																	
8	9	3	9	38	△ 12																
9	10	11	10	44																	
10	11	16	11	47																	
11				0 14																	
12	0	40	1	5																	
13	1	29	1	52	8 21																
14	2	15	2	34																	
15	2	52	3	8																	
16	3	23	3	37																	
17	3	51	4	7																	
18	4	21	4	43	△ 18																
19	5	3	5	25																	
20	5	48	6	19																	
21	6	50	7	26	□ 3	□ 19	□ 3														
22	8	2	8	42																	
23	9	22	10	3	* 9	△ 20	△ 5														
24	10	43	11	20																	
25	11	56																			
26	0	26	0	56																	
27	1	22	1	48	6 21																
28	2	12	2	56																	
29	2	53	3	9																	
30	3	24	3	59																	

October, 1761.

The Planets daily Geocentrick Motions.

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The Planets Lat. and Place of J's to every 5th Day.					Moon's Lat. Bor.												Sun's Decl. South.																	
M	D	Lat.	Place	Lat. Bor.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	8	28	16	56	0	25	7	38	27	44	23	18	27	36	11	32	3	22																
2	9	27	29	32	0	44	7	33	27	36	23	55	28	45	13	14	3	41																
3	10	26	11	50	1	48	7	28	27	29	24	31	29	55	14	56	4	38																
4	11	26	23	54	2	46	7	23	27	21	25	8	21	52	16	37	4	32																
5	12	25	5	50	3	37	7	19	27	13	25	44	2	55	18	17	4	55																
6	13	24	17	41	4	18	7	14	27	6	26	21	3	26	19	57	5	18																
7	14	24	29	33	4	48	7	9	26	59	26	57	4	36	21	36	5	42																
8	15	23	11	33	5	6	7	5	26	51	27	33	5	46	23	14	6	4																
9	16	22	23	41	5	11	7	0	26	44	28	10	6	57	24	53	6	27																
10	17	22	6	36	5	1	6	56	26	37	28	46	8	8	26	27	6	58																
11	18	21	18	47	4	37	6	51	26	30	29	22	9	19	28	3	7	13																
12	19	21	1	36	3	58	6	46	26	23	29	58	10	31	29	38	7	31																
13	20	20	14	48	3	5	6	42	26	17	29	34	11	42	28	13	7	50																
14	21	20	28	17	2	2	6	37	26	10	1	10	12	53	2	47	8	20																
15	22	20	12	8	0	50	6	33	25	4	1	42	14	5	4	20	8	42																
16	23	19	25	54	0	26	6	28	25	57	2	23	15	16	5	53	9	5																
17	24	19	9	11	1	42	6	24	25	51	8	59	16	27	7	25	9	27																
18	25	19	24	5	2	53	6	20	25	45	3	34	17	38	8	57	9	49																
19	26	18	8	18	3	51	6	15	25	39	4	28	18	50	10	28	10	10																
20	27	18	22	27	4	16	6	11	25	33	4	45	20	3	11	58	10	32																
21	28	18	6	51	5	5	6	7	25	28	5	21	21	14	13	27	10	51																
22	29	18	20	43	5	25	6	3	25	23	5	57	22	26	14	56	11	15																
23	30	18	4	42	5	6	5	59	25	18	6	32	23	39	16	24	11	36																
24	1	18	18	38	4	39	5	55	25	13	7	8	24	53	17	52	11	57																
25	2	18	2	24	3	56	5	52	25	8	7	43	26	3	19	20	12	18																
26	3	18	15	56	3	3	5	47	25	3	8	28	27	16	20	47	12	38																
27	4	18	29	13	1	57	5	43	24	59	8	54	28	23	12	17	12	58																
28	5	18	2	11	0	48	5	39	24	54	9	29	29	42	33	30	13	19																
29	6	18	24	58	0	43	5	36	24	50	10	4	0	55	25	3	13	19																
30	7	18	7	26	1	30	5	32	24	46	10	40	2	6	26	27	13	58																
31	8	18	19	41	2	33	5	28	24	41	11	15	3	19	27	50	14	18																

The Heliocentrick Motions,

Oct. 1761.

	h	γ	λ	♋	♌	♍	♎	♏	♐	♑	♒	♓	Daylig. D. & E.	Sun. Ri. Set too	Cl. too
5	7	43	72	53	29	37	8	28	22	16	18	53	4	8	8
6	7	53	0	20	29	53	13	24	0	31	4	55	4	29	8
11	8	4	0	48	2	8	18	21	8	26	19	19	4	39	8
16	8	14	1	15	4	22	23	19	16	32	3	39	4	49	8
21	8	24	1	43	6	36	28	18	24	39	17	23	1	59	8
26	8	35	2	11	8	50	1	18	25	47	19	17	1	8	7

H War. Lon B.		The Lunar Aspects.						The Mutual Aspects.	
M	D	Morn.	Aftern.	☉	♌	♍	♎		
1	3	54	4	8					
2	4	27	4	4	*21	Δ18			
3	5	5	5	24					*7
4	5	48	6	12					
5	6	40	7	8	☐15	☐3			
6	7	3	8	2					☐5
7	8	39	9	12					
8	9	44	10	16	Δ8				
9	10	46	11	16					
10	12	44							
11	0	12	0	16					
12	1	0	1	29	☐9	♌14			*8
13	1	45	2	8	☐11				
14	2	32	2	49					
15	3	6	3	23					
16	5	40	3	58	*18	*0	☐12		
17	4	15	4	38					
18	5	1	5	27	Δ2	☐21	☐3	*17	
19	5	63	6	25					
20	6	58	7	33	☐9	Δ23	Δ5		
21	8	8	8	45					
22	9	22	9	58	*15				
23	10	13	11	5					
24	11	56							
25	0	4	0	32	☐8				
26	0	57	1	22					
27	1	44	2	9	☐10				
28	2	29	2	48					
29	3	4	3	20	Δ20	Δ0		*12	☐0
30	3	16	3	52					
31	4	10	4	27	☐10				

Parker.

November 1761.

The Planets daily Geocentrick Motions.

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The Planets Lat.
and Place of ☾
Q to every 5th
Day.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	12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The Heliocentrick Motions.

Nov. 1761.

☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
1	8	47	2	44	11	29	9	18	12	32	18	47
6	8	57	8	11	13	42	14	20	20	40	4	40
11	9	8	3	39	15	54	19	22	28	47	28	21
16	9	18	4	6	18	6	24	24	61	55	12	34
21	9	28	4	34	20	18	29	28	15	2	6	3
26	9	38	5	1	22	30	4	32	27	8	3	16

Daying.	Sun	Clock
Ec. & E.	Ri. Set.	too f.
5	17 77 16	5 16 14
5	24 77 25	5 16 8
5	32 77 34	5 15 43
5	37 77 42	5 14 54
5	43 77 49	5 13 45
5	49 77 56	5 12 38

M. H. Wat. Lon. Br.

The Lunar Aspects.

The Mutual Aspects.

D	Morn.	Altern.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
1	4	47	5	7	*16	□	9		Δ	21	□	c				
2	5	29	5	51			*22									
3	6	17	6	43			*20									
4	7	10	7	38	□	11										
5	8	5	8	34												
6	9	3	9	32												
7	10	1	10	29	Δ	3		♄	20	8	3					
8	10	58	11	26				♄	16							
9	11	53														
10	0	20	0	45												
11	1	9	1	35												
12	2	1	2	26	♄	0	*23	*6		Δ	19					
13	2	50	3	10												
14	3	29	3	49				□	6	□	0	Δ	1			
15	4	8	4	33				□	1							
16	4	58	5	24	Δ	10		Δ	8	*3	□	7				
17	5	49	6	19				Δ	3							
18	6	49	7	19	□	17										
19	7	49	8	21												
20	8	54	9	26												
21	9	57	10	26	*1	8	12									
22	10	55	11	23												
23	11	52														
24	0	17	0	42												
25	1	6	1	30												
26	1	55	2	20	♄	3	Δ	2		Δ	6	*10				
27	2	40	3	0												
28	3	16	3	32												
29	3	48	4	4												
30	4	24	4	43												

♄ ♀) Apog.

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) Apog.

December 1761.

18 8

Time Planets Lat. and Place of J's Q to every 5th Day.					Moon's												Sun's	
					Lat. Aur.		♈	♏	♋	♌	♍	♎	♐	♑	♒	♓	D.C.M. South	
1	9	36	3	36	5	1	4	21	24	23	28	42	11	23	12	17	21	56
2	10	37	15	28	5	14	4	21	24	26	29	14	14	41	10	56	22	5
3	11	38	27	2	5	17	4	20	24	28	29	46	13	67	9	33	22	13
4	12	39	9	29	4	58	4	20	24	31	0	19	15	12	8	12	21	21
5	13	40	21	46	4	19	4	20	24	34	0	51	16	27	6	57	22	29
6	14	41	4	Y 21	3	47	4	20	24	37	1	23	17	42	5	49	22	37
7	15	42	17	17	2	53	4	20	24	41	1	55	18	56	4	51	22	43
8	16	43	0	39	1	47	4D	20	24	45	2	26	20	11	4	3	22	49
9	17	44	24	28	0	34	4	20	24	49	2	68	21	26	3	2	22	55
10	18	45	28	43	0	H 45	4	20	24	53	3	30	22	41	3	0	23	0
11	19	46	11	Π 21	2	2	4	21	24	58	4	1	23	56	2	4	23	5
12	20	47	28	16	3	12	4	21	25	2	4	32	25	11	2	4	23	10
13	21	48	13	B 20	4	1	4	22	25	7	5	3	26	25	2D	46	23	14
14	22	49	28	23	4	49	4	23	25	12	5	24	27	40	3	1	23	17
15	23	50	13	Ω 15	5	9	4	24	25	18	6	4	28	55	3	24	23	20
16	24	51	27	49	5	9	4	25	25	23	6	35	0	J 10	3	55	23	23
17	25	53	12	Π 2	4	49	4	26	25	29	7	5	1	25	4	34	21	25
18	26	54	25	51	4	13	4	27	25	35	7	35	2	40	5	17	23	27
19	27	55	9	17	3	21	4	29	25	41	8	6	3	54	6	5	23	28
20	28	56	22	24	2	2	4	30	25	47	8	36	5	9	6	59	23	29
21	29	57	5	M 13	1	20	4	31	25	53	9	5	6	24	7	57	23	29
22	30	58	17	47	0	15	4	33	26	0	9	35	7	39	8	59	23	29
23	31	0	0	J 10	0	A 50	4	35	26	6	10	4	8	54	10	4	23	28
24	32	1	12	23	1	58	4	36	26	13	10	14	10	9	11	12	23	27
25	33	2	24	28	2	55	4	38	26	20	11	3	11	24	12	22	23	25
26	34	3	3	6V 17	3	44	4	40	26	27	11	32	12	39	13	34	23	23
27	35	4	18	23	4	2	4	42	26	34	12	1	13	51	14	48	23	21
28	36	5	0	11	4	50	4	45	26	41	12	32	15	10	16	4	23	18
29	37	6	12	6	5	4	4	47	26	49	12	58	16	25	17	22	23	14
30	38	7	23	59	5	6	4	49	26	56	13	27	17	40	18	41	23	10
31	39	8	34	55	4	54	4	52	27	4	13	56	18	5	20	2	23	6

The Heliocentrick Motions.

Dec. 1761.

	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Day B. & E.	Sun Ri. Set.	Clock to 10.
1	9	49	5	28	24	4	9	36	1	14	3	39	5 54 7	8 2 4	10 32
2	9	59	5	56	26	5	14	41	9	19	5	58	5 56 7	8 2 6	10 28
3	10	9	6	23	29	3	19	46	17	23	4	49	5 58 7	8 2 10	10 14
4	10	20	6	51	10	14	24	52	25	26	0	51	6 0 6	8 12 4	10 50
5	10	30	7	18	3	25	29	57	3	28	23	2	6 1 6	8 13 4	10 20
6	10	40	7	46	5	31	58	3	21	28	12	4	6 1 6	8 12 4	10 11

H. Wat. L. B. I.	The Lunar Aspects.										The Mutual Aspects.	
	MOR.	After.	(1)	(2)	♈	♉	♊	♋	♌	♍		
1	5	1	5	20	*12	*2			□16	*17	6	6
2	5	42	6	3								
3	6	26	6	49						□22		
4	7	11	7	33	□7				Δ11			
5	8	0	8	28		♈	♉	♊	♋		Δ3	
6	8	56	9	24	Δ18	♈	♉	♊				
7	9	53	10	22							Δ18	
8	10	52	11	23							*♈	
9	11	54				*16		♈	♉			
10	0	24	0	54	*11		Δ8		♈	♉		
11	1	24	1	56	♈	♉	□18					
12	2	27	2	51	□7		□10				♈	♉
13	3	15	3	36		Δ18		Δ23		Δ8	Perig.	
14	3	56	4	19	Δ12		*13					
15	4	42	5	4	Δ18							
16	5	26	5	52				□4	□11		Δ18	□10
17	6	17	6	44		♈	♉	♊	♋			
18	7	10	7	36	□2	♈	♉	♊	*13	*19	Δ18	
19	8	2	8	31							Δ18	
20	9	0	9	30	*10							
21	10	0	10	29								
22	10	57	11	27		Δ10	Δ1		*21	♈	♉	♊
23	11	56										
24	0	22	0	48								
25	1	15	1	41	♈	♉	□21	□4			*♈	
26	2	7	2	32				□10			□10	♈
27	2	50	3	9			*16				Δ18	
28	3	25	3	4		*11						
29	1	56	4	10				Δ2	*9	*11		
30	4	27	4	44								
31	5	3	5	17	*9							

A Table of Houses for the Latitude of *London*, 51 Deg. 32 Min.

Altitude of the Pole $\left\{ \begin{matrix} 11 & 3 \\ 12 & 2 \end{matrix} \right\}$ Houses is $\left\{ \begin{matrix} 32 & 11 \\ 47 & 28 \end{matrix} \right\}$

☉ in ♈												☉ in ♉											
A.R. ☉ in Time.			10 11 12			Ascend.			2 3			A.R. ☉ in Time.			10 11 12			Ascend.			2 3		
H	M	D	D	D	D	M	D	D	D	D	D	H	M	D	D	D	D	D	M	D	D	D	D
0	0	0	2	8	26	42	16	4				1	52	0	14	22	16	31	6	28			
0	4	1	1	27	27	23	17	5				1	55	1	15	23	17	11	7	49			
0	7	2	3	28	28	2	17	6				1	58	2	16	23	17	51	8	30			
0	11	3	4	28	28	42	18	7				2	3	3	17	24	18	31	8	21			
0	15	4	5	29	29	21	19	8				2	7	4	18	25	19	12	9	1			
0	18	5	6	30	30	1	10	8				2	11	5	19	26	19	52	10	2			
0	22	6	7	31	31	0	40	9				2	15	6	20	26	20	32	11	3			
0	26	7	8	32	32	1	20	10				2	19	7	21	27	21	13	11	4			
0	29	8	9	33	33	2	0	11				2	22	8	22	28	21	54	12	5			
0	33	9	10	34	34	2	35	11				2	26	9	23	29	22	35	13	6			
0	37	10	11	35	35	3	19	12				2	30	10	24	29	23	16	13	7			
0	40	11	12	36	36	3	54	13				2	34	11	25	30	22	57	14	7			
0	44	12	13	37	37	4	38	14				2	38	12	26	1	24	38	15	8			
0	48	13	14	38	38	5	17	15				2	42	13	27	2	25	19	16	9			
0	51	14	15	39	39	5	57	16				2	46	14	28	2	26	0	16	10			
0	55	15	16	40	40	6	36	16				2	50	15	29	3	26	42	17	11			
0	59	16	17	41	41	7	15	17				2	54	16	29	4	27	23	18	12			
1	3	17	18	42	42	7	55	18				2	58	17	30	5	28	6	19	12			
1	6	18	19	43	43	8	35	19				3	2	18	1	5	28	47	19	13			
1	10	19	20	44	44	9	14	20				3	6	19	2	6	29	30	20	14			
1	14	20	21	45	45	9	54	20				3	10	20	3	7	0	17	21	15			
1	18	21	22	46	46	10	33	21				3	14	21	4	7	0	55	22	16			
1	22	22	23	47	47	11	12	22				3	18	22	5	8	1	37	22	17			
1	25	23	24	48	48	11	52	23				3	22	23	6	8	2	20	23	18			
1	29	24	25	49	49	12	32	24				3	26	24	7	10	3	2	24	18			
1	33	25	26	50	50	13	12	25				3	31	25	8	11	3	46	25	19			
1	36	26	27	51	51	13	52	26				3	35	26	9	11	4	2	25	20			
1	40	27	28	52	52	14	32	27				3	39	27	9	12	5	12	26	21			
1	44	28	29	53	53	15	12	28				3	43	28	10	13	5	52	27	22			
1	48	29	30	54	54	15	51	29				3	47	29	11	14	6	32	28	23			
1	52	30	31	55	55	16	31	30				3	51	30	12	14	7	22	28	24			

A Table of Houses for the Latitude of *London*, 51 Deg. 31 Min,

Altitude of the Pole $\left\{ \begin{array}{l} 11 \\ 12 \end{array} \right. \begin{array}{l} 3 \\ 2 \end{array}$ Houses is $\left\{ \begin{array}{l} 32 \\ 47 \end{array} \right. \begin{array}{l} 11 \\ 28 \end{array}$

		☉ in ♀									
A.R. ☉ in Time.		10	11	12	Ascend.		2	3			
H	M	D	D	D	M	D	D	D			
3	51	0	12	14	7	22	25	24			
3	55	1	13	15	8	6	29	25			
4	0	2	14	16	8	50	30	25			
4	4	3	15	17	9	34	2	26			
4	8	4	16	17	10	18	1	27			
4	12	5	17	18	11	3	2	28			
4	16	6	18	19	11	47	3	29			
4	21	7	19	20	12	31	4	30			
4	25	8	19	20	13	16	5	31			
4	29	9	20	21	14	1	5	2			
4	33	10	21	22	14	46	6	3			
4	38	11	22	23	15	31	7	4			
4	42	12	23	24	16	16	8	4			
4	46	13	24	24	17	1	9	5			
4	51	14	25	25	17	46	9	6			
4	55	15	26	26	18	32	10	7			
5	0	16	27	27	19	17	11	8			
5	4	17	28	28	20	4	12	9			
5	8	18	28	28	20	49	13	10			
5	12	19	29	29	21	35	13	11			
5	16	20	30	30	22	20	14	12			
5	21	21	1	31	23	6	15	13			
5	25	22	2	1	23	51	16	13			
5	29	23	3	2	24	37	17	14			
5	34	24	4	3	25	23	17	15			
5	38	25	5	4	26	9	18	16			
5	43	26	6	5	26	55	19	17			
5	47	27	7	6	27	41	20	18			
5	51	28	8	7	28	27	21	19			
5	56	29	8	7	29	13	21	20			
6	0	30	9	8	30	0	22	21			

		☉ in ♂									
A.R. ☉ in Time.		10	11	12	Ascend.		2	3			
H	M	D	D	D	M	D	D	D			
6	0	0	9	8	0	0	22	21			
6	4	1	10	9	0	47	23	22			
6	9	2	11	10	1	33	24	22			
6	13	3	12	10	2	19	25	23			
6	17	4	13	11	3	5	25	24			
6	22	5	14	12	3	51	26	25			
6	26	6	15	13	4	37	27	26			
6	31	7	16	13	5	23	28	27			
6	35	8	17	14	6	9	29	28			
6	39	9	17	15	6	55	29	29			
6	44	10	18	16	7	40	30	30			
6	48	11	19	17	8	26	1	31			
6	52	12	20	17	9	12	2	32			
6	57	13	21	18	9	57	3	33			
7	0	14	22	19	10	43	4	34			
7	5	15	23	20	11	28	5	35			
7	9	16	24	21	12	14	6	36			
7	14	17	25	21	12	59	7	37			
7	18	18	26	22	13	45	8	38			
7	22	19	26	23	14	30	9	39			
7	27	20	27	23	15	15	10	40			
7	31	21	28	25	15	59	11	41			
7	35	22	29	25	16	44	12	42			
7	39	23	30	26	17	29	13	43			
7	44	24	1	27	18	14	14	44			
7	48	25	2	28	18	59	15	45			
7	52	26	3	29	19	44	16	46			
7	56	27	4	30	20	29	17	47			
8	0	28	5	31	21	14	18	48			
8	5	29	6	32	21	59	19	49			
8	10	30	7	33	22	44	20	50			

**A Table of Houses for the Latitude of *London*,
51 Deg. 32 Min.**

Altitude of the Pole $\left\{ \begin{array}{l} 11 \\ 12 \end{array} \right\}$ Houses is $\left\{ \begin{array}{l} 32 \\ 47 \end{array} \right\}$ $\left\{ \begin{array}{l} 11 \\ 28 \end{array} \right\}$

[illegible]

A Table of Houses for the Latitude of *London*, 51 Deg. 32 Min.

Altitude of the Pole $\left\{ \begin{smallmatrix} 11 & 3 \\ 12 & 2 \end{smallmatrix} \right\}$ Houses is $\left\{ \begin{smallmatrix} 32 & 11 \\ 47 & 28 \end{smallmatrix} \right\}$

☉ in ♈												☉ in ♊									
A.R. ☉ in Time.		10	11	12	Ascend.		2	3				A.R. ☉ in Time.		10	11	12	Ascend.		2	3	
H	M	D	D	D	D	M	D	D				H	M	D	D	D	D	M	D	D	
12	0	0	26	14	3	19	2	17				13	52	0	19	25	15	3	27		
12	4	1	26	15	3	59	2	15				13	55	1	20	6	26	5	4	28	
12	7	2	27	16	4	40	2	20				13	59	2	21	6	26	56	5	30	
12	11	3	28	17	5	20	4	21				14	3	3	21	7	27	47	7	7	
12	15	4	28	17	6	2	5	22				14	7	4	22	8	18	39	8	3	
12	18	5	29	17	6	43	6	23				14	11	5	23	9	29	31	10	4	
12	22	6	30	18	7	24	7	25				14	15	6	24	5	29	24	11	5	
12	26	7	1	19	8	5	8	26				14	19	7	25	10	1	19	13	7	
12	29	8	1	19	8	46	9	27				14	22	8	25	11	2	13	14	8	
12	33	9	2	20	9	28	10	28				14	26	9	26	12	3	10	16	10	
12	37	10	3	21	10	10	11	29				14	30	10	27	12	4	6	17	11	
12	40	11	4	22	10	52	12	30				14	34	11	28	13	5	5	18	13	
12	44	12	5	23	11	35	12	3				14	38	12	29	14	6	1	21	14	
12	48	13	6	23	12	18	13	3				14	42	13	20	15	7	0	22	16	
12	51	14	6	24	12	59	14	5				14	46	14	1	16	8	0	24	17	
12	55	15	7	24	13	43	15	6				14	50	15	1	10	9	2	26	19	
12	59	16	8	25	14	26	16	7				14	54	16	2	17	10	6	27	20	
13	3	17	9	26	15	10	17	0				14	59	17	3	19	11	5	29	22	
13	6	18	9	26	15	54	18	10				15	2	18	4	19	12	14	30	23	
13	10	19	10	27	16	39	20	11				15	6	19	4	20	13	21	3	24	
13	14	20	11	28	17	23	21	1				15	10	20	5	21	14	28	5	26	
13	18	21	12	28	18	8	22	11				15	14	21	6	21	15	37	7	27	
13	21	22	13	29	18	54	22	16				15	18	22	7	22	16	46	9	29	
13	25	23	13	30	19	39	24	17				15	22	23	8	23	17	58	11	30	
13	29	24	14	31	20	26	25	18				15	26	24	9	24	19	11	13	1	
13	33	25	15	1	21	14	26	20				15	31	25	10	24	20	27	15	2	
13	36	26	16	2	22	1	28	21				15	35	26	10	26	21	43	17	4	
13	40	27	17	3	22	49	29	23				15	39	27	11	27	23	3	19	6	
13	44	28	17	3	23	37	30	24				15	43	28	12	28	24	24	21	7	
13	48	29	18	4	24	26	1	25				15	47	29	13	29	15	47	23	8	
13	52	30	19	5	25	15	26	25				15	51	30	14	30	17	10	25	10	

A Table of Houses for the Latitude of *London*, 51 Deg. 32 Min.

Altitude of the Pole $\left\{ \begin{array}{l} 11 \\ 12 \end{array} \right. \begin{array}{l} 3 \\ 2 \end{array} \left. \right\}$ Houses is $\left\{ \begin{array}{l} 32 \\ 47 \end{array} \right. \begin{array}{l} 11 \\ 28 \end{array} \left. \right\}$

A.R. ☉		☉ in ♏		Ascend.		2 3	
in	Time.	1	2	3	4	5	6
H	M	D	D	D	M	D	D
15	51	2	4	27	1	25	10
15	52	1	5	28	3	28	11
16		2	10	1	00	2	13
16	4	3	17	2	8	37	14
16	8	4	18	3	3	11	4
16	12	5	19	4	4	45	6
16	16	5	19	5	6	27	9
16	21	6	20	5	8	51	11
16	25	6	21	8	9	42	13
16	29	9	22	9	11	40	15
16	33	10	23	10	13	3	17
16	38	11	24	11	15	20	19
16	42	12	25	12	17	16	21
16	46	13	26	13	19	16	23
16	51	14	27	14	21	16	25
16	55	15	28	15	23	24	27
16	59	16	29	17	25	32	29
17	3	17	30	18	27	44	31
17	7	18	19	29	58	3	3
17	12	19	2	20	2	17	5
17	16	20	3	22	4	38	7
17	21	21	4	23	7	0	9
17	25	22	5	24	9	24	11
17	29	23	6	25	11	52	13
17	34	24	7	27	14	23	14
17	38	25	8	28	16	59	16
17	43	26	9	30	19	30	18
17	47	27	10	32	22	5	20
17	51	28	11	24	35	21	22
17	56	29	12	4	27	20	23
18	0	30	13	6	30	0	24

A.R. ☉		☉ in ♏		Ascend.		2 3	
in	Time.	1	2	3	4	5	6
H	M	D	D	D	M	D	D
15	0	0	13	6	0	0	24
15	4	1	15	7	2	37	26
15	8	2	16	8	5	19	27
15	13	3	17	11	7	55	29
15	17	4	18	14	10	29	31
15	22	5	19	17	13	2	22
15	25	6	20	19	15	37	3
15	31	7	21	17	18	7	5
15	35	8	22	19	20	35	6
15	39	9	24	21	23	0	7
15	44	10	25	23	25	22	8
15	48	11	26	25	27	43	10
15	52	12	27	27	30	0	11
15	57	13	28	29	32	16	12
15	1	14	30	31	4	27	13
15	5	15	31	3	6	33	15
15	9	16	2	5	8	39	16
15	14	17	3	7	10	43	17
15	18	18	5	9	12	48	18
15	23	19	6	11	14	42	19
15	27	20	7	13	15	30	20
15	31	21	8	15	18	20	21
15	35	22	10	17	20	5	22
15	39	23	11	19	21	52	24
15	44	24	12	22	23	33	25
15	48	25	14	24	25	13	26
15	52	26	15	26	26	49	27
15	56	27	16	28	28	22	28
15	0	28	18	30	29	54	29
15	5	29	19	31	31	23	30
15	9	30	20	4	2	5	31

Table of Houses for the Latitude of *London*, 51 Deg. 32 Min.

Altitude of the Pole $\left\{ \begin{matrix} 11 & 3 \\ 12 & 2 \end{matrix} \right\}$ Houses is $\left\{ \begin{matrix} 32 & 11 \\ 47 & 28 \end{matrix} \right\}$

☉ in ☿

A.R. ☉	10	11	12	Ascend.	2	3
in				γ	Π	♄
Time.	☿	♈	♉			
H	M	D	D	D	M	D
20	9	6	5	2	50	0
20	12	1	2	7	4	14
20	17	2	2	9	5	37
20	21	3	2	11	6	58
20	25	4	2	13	8	17
20	29	5	2	15	9	33
20	34	6	2	17	10	49
20	38	7	3	19	12	3
20	42	8	3	21	13	14
20	46	9	3	23	14	24
20	50	10	3	25	15	32
20	54	11	3	27	16	40
20	58	12	3	29	17	46
21	2	13	3	31	18	53
21	6	14	3	33	19	56
21	10	15	3	35	20	58
21	14	16	3	37	22	0
21	18	17	3	39	23	0
21	22	18	3	41	24	1
21	26	19	3	43	25	2
21	30	20	3	45	26	3
21	34	21	3	47	27	4
21	38	22	3	49	28	5
21	42	23	3	51	29	6
21	46	24	3	53	30	7
21	50	25	3	55	31	8
21	54	26	3	57	32	9
21	58	27	3	59	33	10
22	2	28	3	61	34	10
22	6	29	3	63	35	11

☉ in ♋

A.R. ☉	10	11	12	Ascend.	2	3
in				γ	Π	♄
Time.	☿	♈	♉			
H	M	D	D	D	M	D
22	8	0	3	27	4	45
22	12	1	3	29	5	55
22	16	2	3	31	6	2
22	20	3	3	33	7	12
22	24	4	3	35	8	22
22	27	5	3	37	9	32
22	31	6	3	39	10	42
22	35	7	3	41	11	52
22	39	8	3	43	12	2
22	42	9	3	45	13	12
22	46	10	3	47	14	22
22	50	11	3	49	15	32
22	54	12	3	51	16	42
22	57	13	3	53	17	52
23	1	14	3	55	18	2
23	5	15	3	57	19	12
23	9	16	3	59	20	22
23	12	17	3	61	21	32
23	16	18	3	63	22	42
23	20	19	3	65	23	52
23	23	20	3	67	24	2
23	27	21	3	69	25	12
23	31	22	3	71	26	22
23	34	23	3	73	27	32
23	38	24	3	75	28	42
23	42	25	3	77	29	52
23	45	26	3	79	30	2
23	49	27	3	81	31	12
23	53	28	3	83	32	22
23	56	29	3	85	33	32
24	0	30	3	87	34	42

A Table of the Planets Essential Dynamics.

The Use of the TABLE.

By this Table Ψ and Ξ are the Houses of Ψ . he is exalted in Ξ has Detriment in Θ and Ω . and his Fall in Υ . The same Method is to be observed in the rest of the Planets.

Houses	Real.	Detrim.	Fall
Ψ	Ξ	Θ	Ω
Ξ	Ψ	Ω	Θ
Θ	Ω	Ψ	Ξ
Ω	Θ	Ξ	Ψ
Υ	Θ	Ξ	Ψ
Θ	Ω	Ψ	Ξ
Ω	Θ	Ξ	Ψ
Ψ	Ξ	Θ	Ω
Ξ	Ψ	Ω	Θ
Θ	Ω	Ψ	Ξ
Ω	Θ	Ξ	Ψ

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By PHILIP MILLER, F.R.S.

Member of the Botanical Academy at Florence, and Gardener to the Worshipful Company of Apothecaries, at their Botanical Garden in Chelsea.

Printed for John Rivington, in St. Paul's Church-yard; G. Hitch, and L. Hawes, R. Baldwin, J. Richardson, and T. Longman, in Paternoster-Row; A. Millar, in the Strand; J. Whiston, B. White, G. Hawkins, in Fleet-street; J. Hinton, in Newgate-street; W. Johnston, in Ludgate-street; S. Crowder, near London-bridge; B. Law, T. Casson, in Stationers Court; and J. Dodsley, in Pall-mall.

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**THE
COELESTIAL DIARY:
OR, AN
EPHEMERIS**
For the YEAR of

**Our Blessed SAVIOUR's Incarnation,
1761.**

Being the first after Bissextile, or Leap-Year, and from
the Creation of the World, according to the best of
History, 5768 Years.

Wherein is contained the Motions, Aspects, and Operations
of the Planets; with Observations on the Eclipses and
Solar Ingresses; with other remarkable Passages, as the
Moon's Southing, Sun and Moon's Rising and Setting,
and Monthly Observations, in a Poetical Manner, the
like not extant, &c.

Calculated according to ART, and referred to the Meridian
of the Middle of *GREAT BRITAIN*, fitting the
whole Monarchy without sensible Error.

The forty-third Impression.

By SALEM PEARSE,
Student in Physick and the Coelestial Sciences.

*Life up your Eyes to the Heavens, and look upon the Earth beneath for
the Heavens shall vanish away like Smoke, and the Earth shall wear
old like a Garment, and they that dwell therein shall die in like man-
ner. Isaiah li. 6.*

LONDON: Printed by J. BETTENHAM, for the
Company of Stationers.

Price Nine-pence stitched.

The Royal Table

Kings Names.			Reig.	Kings Names.			Reig.
			beg.				beg.
1	King Egbert	819	17	28	Henry III.	1216	56
2	Ethelwolf	836	19	29	Edward I.	1272	35
3	Ethelbald	855	5	30	Edward II.	1307	20
4	Ethelbert	860	6	31	Edward III.	1327	50
5	Ethelred	866	6	32	Richard II.	1377	22
6	Alfred	872	29	Line of Lancaster			
7	Edward I.	901	23	33	Henry IV.	1399	13
8	Ethelstan	924	16	34	Henry V.	1412	10
9	Edmond I.	940	6	35	Henry VI.	1422	39
10	Eldred	946	9	Line of York			
11	Edwin	955	4	36	Edward IV.	1461	22
12	Edgar	959	16	37	Edward V.	1483	0
13	Edward II.	975	3	38	Richard III.	1483	2
14	Ethelred II.	978	38	Families United			
15	Edmond II.	1016	1	39	Henry VII.	1485	23
Danish Line.				40	Henry VIII.	1509	38
16	Canutus I.	1017	20	41	Edward VI.	1546	7
17	Harold I.	1037	3	42	Q. Mary I.	1553	5
18	Canutus II.	1040	2	43	Q. Elizabeth	1558	44
19	Edward Confessor	1042	24	Kingdoms United			
20	Harold II.	1066	1	44	James I.	1602	22
Norman Line.				45	Charles I.	1629	23
21	William Conq.	1067	20	46	Charles II.	1648	16
22	William Rufus	1082	13	47	James II.	1687	4
23	Henry I.	1100	35	48	Mary II.	1688	6
24	Stephen	1135	16	49	William III.	1702	12
Saxon Line.				50	Q. Anne	1702	12
25	Henry II.	1154	35	51	K. George I.	1714	13
26	Richard I.	1189	10	Whom God preserve.			
27	John	1199	17				

The King's Favour's like the Morning Dew,
 Life, Pleasure, And Profitable too,
 And where is he that would not purchase these,
 And have each Day our Royal George to please?

A TABLE for buying and selling of any Commodity by the great Hundred, which is 112 Pounds.

l.	s.	d.	q.	l.	s.	d.	q.	l.	s.	d.	q.	l.	s.	d.	q.
1	0	2	4	1	2	18	4	1	5	14	4	1	8	10	4
2	0	4	8	2	3	6	8	2	5	16	8	2	8	12	8
3	0	7	0	3	3	3	0	3	5	19	0	3	8	15	6
4	0	9	4	4	3	9	4	4	6	1	4	4	8	17	4
5	0	11	8	5	3	7	8	5	6	3	8	5	8	19	8
6	0	14	0	6	3	10	0	6	6	8	0	6	9	21	0
7	0	16	4	7	3	12	4	7	6	8	4	7	9	23	4
8	0	18	8	8	3	14	8	8	6	10	8	8	9	25	8
9	0	21	0	9	3	17	0	9	6	13	0	9	9	28	0
10	0	23	4	10	3	19	4	10	6	15	4	10	9	30	4
11	0	25	8	11	3	21	8	11	6	17	8	11	9	32	8
12	0	28	0	12	3	24	0	12	6	19	0	12	9	34	0
13	0	30	4	13	3	26	4	13	6	21	4	13	9	36	4
14	0	32	8	14	3	28	8	14	6	23	8	14	9	38	8
15	0	35	0	15	3	31	0	15	6	25	0	15	9	40	0
16	0	37	4	16	3	33	4	16	6	27	4	16	9	42	4
17	0	39	8	17	3	35	8	17	6	29	8	17	9	44	8
18	0	42	0	18	3	38	0	18	6	31	0	18	9	46	0
19	0	44	4	19	3	40	4	19	6	33	4	19	9	48	4
20	0	46	8	20	3	42	8	20	6	35	8	20	9	50	8
21	0	49	0	21	3	45	0	21	6	37	0	21	9	52	0
22	0	51	4	22	3	47	4	22	6	39	4	22	9	54	4
23	0	53	8	23	3	49	8	23	6	41	8	23	9	56	8
24	0	56	0	24	3	52	0	24	6	43	0	24	9	58	0
25	0	58	4	25	3	54	4	25	6	45	4	25	9	60	4
26	0	60	8	26	3	56	8	26	6	47	8	26	9	62	8
27	0	63	0	27	3	59	0	27	6	49	0	27	9	64	0
28	0	65	4	28	3	61	4	28	6	51	4	28	9	66	4
29	0	67	8	29	3	63	8	29	6	53	8	29	9	68	8
30	0	70	0	30	3	66	0	30	6	55	0	30	9	70	0
31	0	72	4	31	3	68	4	31	6	57	4	31	9	72	4
32	0	74	8	32	3	70	8	32	6	59	8	32	9	74	8
33	0	77	0	33	3	73	0	33	6	61	0	33	9	76	0
34	0	79	4	34	3	75	4	34	6	63	4	34	9	78	4
35	0	81	8	35	3	77	8	35	6	65	8	35	9	80	8
36	0	84	0	36	3	80	0	36	6	67	0	36	9	82	0
37	0	86	4	37	3	82	4	37	6	69	4	37	9	84	4
38	0	88	8	38	3	84	8	38	6	71	8	38	9	86	8
39	0	91	0	39	3	87	0	39	6	73	0	39	9	88	0
40	0	93	4	40	3	89	4	40	6	75	4	40	9	90	4
41	0	95	8	41	3	91	8	41	6	77	8	41	9	92	8
42	0	98	0	42	3	94	0	42	6	79	0	42	9	94	0
43	0	100	4	43	3	96	4	43	6	81	4	43	9	96	4
44	0	102	8	44	3	98	8	44	6	83	8	44	9	98	8
45	0	105	0	45	3	101	0	45	6	85	0	45	9	100	0
46	0	107	4	46	3	103	4	46	6	87	4	46	9	102	4
47	0	109	8	47	3	105	8	47	6	89	8	47	9	104	8
48	0	112	0	48	3	108	0	48	6	91	0	48	9	106	0
49	0	114	4	49	3	110	4	49	6	93	4	49	9	108	4
50	0	116	8	50	3	112	8	50	6	95	8	50	9	110	8

EXAMPLE:

At 3 d. a q. a Pound, what is the Price of the Great Hundred? Look in the Left Hand Column for 3 d. a q. and right against it in the next Column towards the Right Hand you will find 1 l. 10 s. 8 d.

Again, Suppose Goods were sold at 13 d. a Pound, what is the Price of the great Hundred Weight? Look in the Sixth Column towards the Right Hand Side of the Table, and you will find 6 l. 10 s. 4 d. the Price thereof. This Table being so plain and easy, we need not trouble the Reader with any more Examples.

Now, For every Farthing that one Pound costs reckon 1 s. 4 d. and that is the Price of the great Hundred.

A Table of INTEREST at Five per Cent.

Enter the Table under Pounds.	A Week.			One Month.			Two Months.			Three Months.			Six Months.			Nine Months.			A Year.		
	s.	d.	q.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.
1	0	0	10	0	1	0	0	2	0	0	3	0	0	6	0	0	9	0	1	0	0
2	0	0	20	0	2	0	0	4	0	0	6	0	0	12	0	0	18	0	2	0	0
3	0	0	30	0	3	0	0	6	0	0	9	0	0	18	0	0	27	0	3	0	0
4	0	1	00	0	4	0	0	8	0	1	0	0	24	0	0	36	0	4	0	0	0
5	0	1	10	0	5	0	0	10	0	1	3	0	24	0	0	39	0	5	0	0	0
6	0	1	20	0	6	0	1	0	0	1	6	0	24	0	0	46	0	6	0	0	0
7	0	1	30	0	7	0	1	2	0	1	9	0	24	0	0	53	0	7	0	0	0
8	0	2	00	0	8	0	1	4	0	2	0	0	24	0	0	60	0	8	0	0	0
9	0	2	10	0	9	0	1	6	0	2	3	0	24	0	0	69	0	9	0	0	0
10	0	2	20	0	10	0	1	8	0	2	6	0	24	0	0	78	0	10	0	0	0
20	0	4	00	0	2	0	3	4	0	5	0	0	10	0	0	15	0	2	0	0	0
30	0	6	00	0	3	0	5	0	0	7	6	0	15	0	0	22	0	3	0	0	0
40	0	8	00	0	4	0	6	8	0	10	0	0	20	0	0	30	0	4	0	0	0
50	1	0	00	0	5	0	8	0	0	12	6	0	25	0	0	37	0	5	0	0	0
60	1	2	00	0	6	0	10	0	0	15	0	0	30	0	0	45	0	6	0	0	0
70	1	4	00	0	7	0	12	0	0	17	6	0	35	0	0	53	0	7	0	0	0
80	1	6	00	0	8	0	14	0	1	0	0	2	40	0	0	62	0	8	0	0	0
90	1	8	00	0	9	0	16	0	1	2	6	0	45	0	0	72	0	9	0	0	0
100	2	0	00	0	10	0	18	0	1	5	0	2	50	0	0	84	0	10	0	0	0
200	4	0	00	0	2	0	3	4	2	10	0	5	0	0	7	10	0	2	0	0	0
300	6	0	00	0	3	0	5	0	3	15	0	7	10	0	11	0	0	3	0	0	0
400	8	0	00	0	4	0	6	8	5	0	0	10	0	0	15	0	0	4	0	0	0
500	10	0	00	0	5	0	8	0	6	5	0	12	0	0	18	0	0	5	0	0	0
600	12	0	00	0	6	0	10	0	7	10	0	15	0	0	22	0	0	6	0	0	0
700	14	0	00	0	7	0	12	0	8	15	0	17	0	0	26	0	0	7	0	0	0
800	16	0	00	0	8	0	14	0	10	0	0	20	0	0	30	0	0	8	0	0	0
900	18	0	00	0	9	0	16	0	11	5	0	22	0	0	34	0	0	9	0	0	0
1000	20	0	00	0	10	0	18	0	12	10	0	25	0	0	37	0	0	10	0	0	0

Enter this Table on the Left-hand Side under Pounds, with your Sum (that you would know the Interest of,) and in the Head of the Table for your Time, and in the Angle of meeting you will have your Desire.

EXAMPLE.

Suppose the Sum were 80 l. I enter under Pounds with the same, and against the Sum I find for one Week 1 s. 7 d. For one Month 6 s. 8 d. For two Months 12 s. 4 d. For three Months 17 s. For six Months 27 s. For nine Months 37 s. For a Year 45 s. &c. Whichever under Sum you meet do after the like manner.

A general Tide Table.

The Moon's Age.	Wimbor		Spartol,		Lower,		London,		Newca.		Plym.		Gravejen	
	Portfm.	Southam.	Spithead.	Ile of Wight.	Lanin.	Fulness	Harw.	Hartley,	Dart-	Falm.	mouth,	Weym.	Answ.	Thames,

Example. Jan. the 25th, the Moon is 19 days old; high for 19 in the 19th Column under the Moon's Age, and again it is in the fourth Column under London, Tinnmouth, &c. is 6h. 12m. which shews that it is High-Water at the Place at 12 o'clk in the Afternoon.

perpetual Table of Break of Day, Twilight, the Length of Day and Night; and Increase and Decrease of the Days.

Month	Day	Break of Day		Twilight ends		Length of the Day		Length of the Night		Increase of Days		Planet Hourly Day		Planet Hourly Night	
		H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
January.	1	5	59	6	1	7	44	16	16	9	10	0	38	1	22
	12	5	52	6	8	8	40	15	40	9	26	0	40	1	24
	21	5	48	6	18	8	26	15	34	0	52	0	44	1	18
February.	1	5	30	6	30	8	58	15	2	1	24	0	45	1	15
	12	5	23	6	47	9	52	14	24	2	4	0	48	1	12
	21	4	15	7	5	10	46	13	44	3	4	0	51	1	9
March.	1	4	40	7	29	10	44	12	16	3	10	0	52	1	3
	12	4	19	7	41	11	26	11	34	3	52	1	0	1	3
	21	3	57	8	3	12	6	11	52	4	32	2	4	0	56
April.	1	3	31	8	27	12	46	11	12	5	12	0	7	0	53
	12	3	14	8	56	12	28	10	37	5	52	1	10	0	50
	21	2	35	9	21	14	4	9	54	6	10	1	13	0	47
May.	1	2	2	9	58	14	42	8	12	7	5	1	17	0	42
	12	1	22	10	32	15	14	8	46	7	40	1	19	0	42
	21	0	14	11	46	15	24	8	16	8	10	1	20	0	4
June.	1	no nig.		no nig.		16	6	7	54	8	32	1	21	0	30
	12	but twilight.		but twilight.		16	44	7	38	8	42	1	22	0	58
	21	light.		light.		16	26	7	24	8	52	1	23	0	39
July.	1	0		0		16	20	7	40	0	D	1	20	0	4
	12	0		0		16	6	7	54	0	22	1	19	0	28
	21	0	17	11	43	15	44	8	16	0	42	1	17	0	42
August.	1	1	24	10	36	15	14	8	46	1	0	1	13	0	42
	12	1	6	9	54	14	38	9	22	1	43	1	10	0	50
	21	1	38	9	22	14	4	9	16	2	2	1	7	0	52
September.	1	2	7	8	53	13	26	10	34	3	0	1	1	0	57
	12	3	52	8	22	12	44	11	16	3	42	1	1	0	52
	21	3	22	8	1	12	4	12	56	4	23	1	0	1	0
October.	1	4	21	7	39	11	24	12	36	5	1	0	57	1	0
	12	4	43	7	19	10	46	13	14	5	40	0	54	1	0
	21	5	0	7	0	10	6	13	54	6	20	0	50	1	10
November.	1	5	17	6	43	9	28	14	32	6	58	0	47	1	14
	12	5	33	6	27	8	50	15	10	7	36	0	44	1	18
	21	5	45	6	15	8	20	15	40	8	6	0	42	1	22
December.	1	5	54	6	6	7	56	16	4	8	20	0	40	1	26
	12	6	0	6	0	7	40	16	20	8	46	0	38	1	30
	21	6	1	5	59	7	24	18	26	8	52	0	30	1	34

A Table of TERM DAYS and Returns 1761.

Hilary Term begins Jan. 23. ends Feb. 17. hath 4 Returns

Returns or Effort-days.	Jan.	Feb.	Mar.	Apr.	W. da
In eight Days of St. Hilary,	20	21	22	23	Frid.
From the Day of St. Hilary in 15 Days,	27	28	29	30	Frid.
On the Morrow of the Purification of the blessed Virgin Mary,	Feb. 2	3	4	5	Frid.
In eight Days of the Purification of the blessed Virgin Mary,	9	10	11	12	Wed.

Easter Term begins April 8. ends May 4. hath 6 Returns.

From the Day of Easter in 14 Days,	April 22	23	24	25	Wed.
From the Day of Easter in 3 Weeks,	29	30	1	2	Wed.
From the Day of Easter in 1 Month,	29	30	1	2	Wed.
From the Day of Easter in 5 Weeks,	26	27	28	29	Wed.
On the Morrow of the Ascension Day,	May 1	2	3	4	Mon.

Trinity Term begins May 21. ends June 10. hath 4 Returns.

On the Morrow of the Holy Trinity,	May 18	19	20	21	Wed.
In eight Days of the Holy Trinity,	24	25	26	27	Wed.
From the Day of the H. Trinity in 15 Days,	31	June 1	2	3	Wed.
From the Day of the Holy Trin. in 3 Weeks,	7	8	9	10	Wed.

Michaelmas Term begins Nov. 6. ends Nov. 24. hath 2 Returns.

On the Morrow of St. Michael,	Nov. 3	4	5	6	Frid.
On the Morrow of St. Martin,	12	13	14	15	Frid.
In eight Days of St. Martin,	18	19	20	21	Frid.
From the Day of St. Martin in 25 Days,	25	26	27	28	Frid.

N. B. No Sittings in Westminster-Hall on Ascension-Day, Michaelmas-Day, and the 2d of February.

The Exchequer opens eight Days before any Term begins, except Trinity Term, before which it opens only four Days.

Note, That the first and last Days of every Term are the first and last Days of Appearance.

Moveable Feasts for this Year 1761.

Golden Number	24	Shrove-Sunday	Feb.
Epoth	29	Easter-Day	March 1
Dominical Letter	D	Ascension-Day	April 1
Cycle of the Sun	2	Whitsunday	May 1
Number of Days since	2	Ascension-Day	Nov. 1

JANUARY hath XXXI Days.

D 8

Awake my slumbering mate, prepare to fly
 Into the Region of the fringed Sky,
 To ransack the celestial Spheres above,
 And T'ycings bring from Saturn, Mars, and Jove:
 Then to the Reader make thy longious appear,
 And bid him welcome to this new born Year.

W	Sts. Days	The	Moon	D	Moon	Aspects
D.	and Weat.	Signs	South.		if Sets	Files and Tets.
1	a	Circumc.	Secrets	1	24	3
2	b	Year be-	Ladder	8	51	26
3	c	gins with	hips	9	36	2
4	D	2 S. af. Chr.	highs	10	24	28
5	e	unsettled	hues	11	12	27
6	f	Epiphany	and	0	A	3
7	g	Weather,	hams	2	47	1
8	n	Snow, n.	legs	3	34	2
9	h	Rain ag e.	uckles	3	34	3
10	c	for the	et	3	20	4
11	D	1 S. af. Epi.	tees	4	8	5
12	e	Season.	head	4	58	1
13	f	Ca, T. beg	ind	5	37	5
14	g	Ox, T. beg	tail	6	25	8
15	a	Cold	teck	7	13	9
16	b	frosty Air	throat	8	6	10
17	c	inclined to	arms	9	4	11
18	D	Septuages.	shoulders	10	8	12
19	e	Rati on	breast	11	17	13
20	f	Snow	stomach	Morn		
21	g	Cold	heart	0	20	1
22	a	troky	back	1	18	1
23	b	Term beg	bowels	2	16	17
24	c	Mornings.	bells	3	4	18
25	D	Sexages.	reins	3	50	19
26	e	Mixt. of	secrets	5	13	21
27	g	Weather.	and	5	95	22
28	a			6	38	23
29	b	K. C. M.	hips	7	23	13
30	c		highs	8	8	14

Pearse. JANUARY, 1761.

Old stile.
New stile.

New Moon 6 Day at 10 Morn.
Last Quarter 14 Day at 5 Morn.
Full Moon 20 Day at 7 Night.
First Quarter 27 Day at Midnight.

1 21 57
6 3 47
17 24 20
16 24 30
21 24 36
22 25 2

D	D.	☉	☽	☿	♈	♉	♊	♋	Monthly Observations.
21	1	11	25	18	20	8	10	20	
22	2	12	26	0	0	9	20	20	
23	3	13	28	11	43	9	21	21	
24	4	14	29	23	32	10	22	22	
25	5	15	30	5	24	12	22	22	
26	6	16	31	27	22	13	23	23	Frighted from Earth by Scenes of
27	7	17	32	29	31	14	24	24	Death and Wars,
28	8	18	33	14	41	14	25	25	Domestick Strifes and military Spars,
29	9	19	34	24	32	15	26	26	The mournful Widow's Tears, and
30	10	20	36	6	50	16	26	27	Orphan's Cries,
31	D	21	37	19	41	16	28	28	And universal Groans, which pierce
1	12	22	38	12	45	17	29	30	the-Skies,
Jan.	13	23	39	16	51	18	30	31	I left the Globe in wild Confusion
3	14	24	40	29	41	19	31	32	hurl'd,
4	15	25	41	13	35	19	3	33	Nor spread my Influence o'er the
5	16	26	42	27	55	20	4	5	ruffled World;
6	17	27	43	12	11	21	5	6	But sweetly roll'd my peaceful Hour
7	D	28	45	27	11	22	6	7	away
8	19	29	46	12	23	22	7	9	In the bright Mansion of eternal
9	20	0	47	26	10	23	9	10	Day:
10	21	1	48	11	51	24	10	11	And greatly shining thro' those blest
11	22	2	49	26	2	25	11	13	Abodes,
12	23	3	50	10	24	26	12	12	Encreas'd the Knowledge of the
13	24	4	51	24	11	26	13	16	wisest Gods;
14	D	5	52	7	22	27	15	17	Long we neglected Man, and now'd
15	26	6	53	20	7	28	16	19	that he
16	27	7	54	2	30	29	17	20	No more the Fav'rite of our Realms
17	28	8	54	14	35	30	18	22	should be.
18	29	9	55	26	31	31	19	23	
19	30	10	56	8	20	1	21	25	
20	31	11	57	20	8	2	22	26	

FEBRUARY hath XXVIII Days.

17 28

When first the all-wise Being did disperse
His mighty Works quite round the Universe
The Sun, the Moon, and Stars created
For Signs, for Seasons, Times, and Years to last
The Sun to rule by Day, the Moon by Night,
And each illuminate our Globe with Light.

11 7
6 8
11 7
16 6
21 6
26 6

M D	Wax. Day and West	Signs	Moon South.	Moon A. M. 3. 6.	Aspect Sun
1 D	Shro. Sun	knees	8 M 58	26 5	20 6 21 3
2 e	For. V. M.	and	9 50	27 6	26
3 f	Shro. Tue.	bams	10 41	28 17	29 3 9
4 g	Ab. Wed.	legs	11 33	29 7	38 24 28 7
5 a	The Air	ankles	0 A 25	30 3	34 34 7
6 b	inclined to	feet	1 17	31 17	37
7 c	Wet and	and	2 9	32 17	39
8 d	in Lent	toes	3 45	33 8	42
9 e	Wind.	head	4 32	34 4	44
10 f	Stormy	face	5 26	35 12	46 0
11 g	Emb. Wk.	neck	6 18	36 0	48 11 15 17
12 a	Tex. ends.	throat	7 10	37 0	49 14 16 14
13 b	PT. Thurs	arms	8 52	38 2	51 12
14 c	Valent.	shoulders	9 52	39 3	49
15 d	in Lent	stomach	10 50	40 5	46 12
16 e	Cloth and	breast	11 00	41 11	44
17 f	Good. with	head	12 00	42 6	42
18 g	Fleety and	back	1 58	43 7	40 30 28 17
19 a	drizzly Air,	bowels	2 58	44 3	38 28 10 14
20 b	Stormy	belly	3 48	45 6	38
21 c	and cold,	reins	4 38	46 8	35
22 d	S. in Lent	and	5 28	47 9	31
23 e		lairs	6 18	48 10	37 30 0
24 f	Wet and	feet	7 10	49 12	40
25 g	but windy	members	8 32	50 20	42
26 a	withal.	hips	9 16	51 10	44 21 8
27 b		and	10 1	52 12	46 20 24
28 c		thighs	10 50	53 13	48

New Moon	5 Day at 4 Morn.	12 29 19
First Quarter	12 Day at Noon	6 26 4
Full Moon	19 Day at 6 Morn.	12 27 6
Last Quarter	26 Day at 8 Night	16 27 7
		21 28 5
		26 28 8

										Monthly Observations,	
1	D	12	58	1	58	3	24	28			
2	D	13	59	13	56	4	24	29	To-day Man's dress'd in Silk and		
3	D	15	0	25	3	4	25		Silver bright.		
4	D	16	0	25	22	5	27		Wrapt in a Sheet before To-morrow		
5	D	17	1	20	59	6	28		Night.		
6	D	18	2	3	32	7	28		To-day he's feeding on delicious		
7	D	19	3	16	25	7	29		Food.		
8	D	20	3	29	35	8	3		To-morrow dead, unable to do		
9	D	21	4	12	53	8	3		Good.		
10	D	22	4	26	22	9	4		To-day he's nice, and seems in fact		
11	D	23	5	10	55	10	4		on Crumbs.		
12	D	24	6	23	25	11	6		To-morrow he's himself a Dish for		
13	D	25	6	7	11	58	12		Worms.		
14	D	26	7	22	15	13	3		To-day he's honour'd, and in vain		
15	D	27	7	6	4	14	0		Effect.		
16	D	28	8	21	14	14	1		To-morrow not a Beggar values him.		
17	D	29	8	5	5	15	2		To-day he rises from a Velvet Bed.		
18	D	30	9	20	18	16	3		To-morrow lies in one that's made		
19	D	31	9	4	35	17	4		of Lead.		
20	D	1	10	2	4	18	5		To-day his House, that large he		
21	D	2	10	2	4	18	5		thinks but small.		
22	D	3	10	2	4	18	5		To-morrow no Command, no House		
23	D	4	10	2	4	18	5		at all.		
24	D	5	10	2	4	18	5		To-day has forty Servants by his		
25	D	6	11	10	18	21	20		Gate.		
26	D	7	11	32	36	22	21		To-morrow scorn'd; not one of his		
27	D	8	11	4	2	22	22		will wait.		
28	D	9	11	16	21	23	23		To-day perfum'd as sweet as any		
29	D	10	11	28	10	24	24		Rose.		
30	D	11	11	28	10	24	24		To-morrow stinks in every Body's		
31	D	12	11	28	10	24	24		Nose.		

MARCH 22th XXXI Days.

D. S.
h

And if the Stars for Signs created were,
Something significant must needs appear
From their Configuration, and Aspects,
We may be sure to feel divers Effects.
Thus Hermes, in a Square to fiery Mars,
Blows up a Flame to the ensuing Jars.

1 6
6 6
11 5
16 5
21 5
26 5

M. W. D. D.	St. Days and Weat.	1 he Signs.	Alvon South.	D. Moon A. rif fets.	Aspects, Sun rises and sets.
1 D	Dark and	lures	7M42	24. 2M19	Midnight Sord.
2 c	Chad.	bams	8 35	25 5 10	
3 f	The Mon.	legs	9 28	26 5 47	Sun rises 32m. p. 6.
4 g	begins	and	10 20	27 6 15	Sun sets 30m. p. 5.
5 a	moderately	ouchs	11 6	28 6 37	
6 b	for Wea-	feet	11 57	29 6 37	
7 c	then	tees	0.1 45	1 6N28	6 h 8
8 D	S. in Lent	bead	1 30	2 7 56	6 h 8
9 c	Windy air	face	2 19	3 9 11	6 h 8
10 f	inclined to	neck	3 8	4 10 41	
11 g	Snow or	throat	3 57	5 Morn.	Sun rises 19m. p. 6.
12 a	sleet.	arms	4 53	6 0 8	Sun sets 43 m. p. 5.
13 b	C. T. end.	shoulder	5 50	7 1 32	
14 c	Ox T. end.	breast	6 52	8 2 55	
15 D	Palm Sund.	stomach	7 55	9 4 3	
16 e	H. Winds	heart	8 54	10 4 53	
17 f	and Rain.	and	9 53	11 5 27	Sun rises 2 m. p. 6.
18 g	More fair	back	10 46	12 5 51	Sun sets 59m. p. 5.
19 a	and pleas.	bowels	11 34	13 6 7	* 24 8
20 b	Good Fri.	belly	Morn.	14 6 27	Drises, E. end Day and
21 c		reins	0 19	15 7 9	Night.
	R. Sund.	loins	1 7	16 8 20	6 0 8
23 c	rather	secret	1 48	17 9 37	
24 f	for the	memb.	2 30	18 10 48	
25 g	Lady Day.	hips	3 16	19 Morn.	
26 a	Season.	and	3 59	20 0 3	Sun rises 46m. p. 5.
27 b	Som. Rains	thighs	4 49	21 1 13	Sun sets 16m. p. 6.
28 c	& Storms.	kn. es	5 40	22 2 19	
29 D	Low Saz.	bams	6 29	23 3 19	
30 c	More tem-	legs	7 22	24 3 53	
31 f	perate.	an-les	8 14	25 4 26	

Pearse.

MARCH, 1768.

D | M | Y

New Moon 6 Day at 7 Afternoon.

First Quarter 13 Day at 8 Night.

Full Moon 20 Day at 6 Afternoon.

Last Quarter 28 Day at 4 Afternoon.

D.	☉	☌	♈	♉	♊	♋	Monthly Observations.	
D	11	11	10	♈	2	25	16	All Things are ordered by the greatest Skill,
2	12	12	22	♈	2	25	27	Even to the Pleasure of that heavenly Will,
3	13	12	4	♈	10	16	28	
4	14	12	16	♈	4	27	29	
5	15	12	20	♈	3	18	30	On the 5th Day of this Month, 1728
6	16	12	12	♈	3	29	8	the illustrious Princess Mary, and
7	17	11	25	♈	4	19	2	Princess of Sicily, was born.
D	18	11	9	♈	15	7	3	Which still continues their Original,
9	19	11	22	♈	5	1	4	'Tis Man, 'tis Man alone that only
10	20	11	6	♈	4	2	5	fall:
11	21	11	20	♈	3	2	6	Tho' in God's Image he at first took
12	22	11	4	♈	3	3	7	Place,
13	23	10	18	♈	4	4	9	The great Creator he did soon dis
4	24	10	2	♈	5	5	10	grace.
D	25	10	17	♈	2	6	11	
16	26	9	1	♈	13	6	12	
17	27	9	15	♈	24	7	13	
18	28	8	29	♈	27	8	14	
19	29	8	13	♈	20	9	15	On the 19th Day of this Month, 1744
20	0	7	26	♈	57	9	16	was born Princess Louise Anne.
21	1	7	10	♈	17	0	17	
D	2	6	23	♈	18	11	18	
23	3	6	5	♈	18	12	19	
24	4	5	18	♈	20	12	20	
25	5	4	0	♈	21	13	21	On the 25th of Day of
26	6	3	12	♈	21	14	22	in the Year 1738, was born
27	7	3	24	♈	16	15	23	Edward, second Son of her Roy
28	8	2	6	♈	6	15	24	Highness the Princess Dowager
D	9	1	18	♈	0	16	25	Wales.
30	10	0	0	♈	2	17	26	
31	10	0	12	♈	10	18	27	

APRIL hath XXX Days.

DD

Now, in friendly Truce, we the great Jove
Is here received, ~~hence~~ Queen of Love;
Whose friendly Rays, with sweet and pleasing Showers,
Gently bedews the Trees, and waked Bowts:
Tho' angry Minerva stands opposite to vex;
And scolds the influence of their Aspects.

M	W	Sts	Days	Ang	Moon	Moon	Aspects, Sun
D	B	and	Week	Signs	month.	A	rises and sets
1	g	Ox. & C.	aries	9. 11. 20	4. 11. 54		
2	a	Term beg.	scor	9. 51. 27	5. 1. 5		Sun rises 32m p. 5.
3	b	Good Ali	scor	10. 39. 28	5. 32		Sun sets 30m p. 0.
4	c	and sea	scor	11. 0. 20	5. 45		
5	d	St. Eust.	scor	11. 13. 0	7. N. 1		Old Lady Day.
6	e	St. Eust.	scor	1. 3. 1	8. 27		6 8 3
7	f	St. Eust.	scor	1. 55. 2	9. 5		
8	g	Term beg.	scor	2. 50. 3	10. 20		6 5 4 C
9	a	out after	scor	3. 49. 4	11. 0		6 0 8
10	b	wards it	scor	4. 50. 5	0. 5		Sun rises 17m p. 5.
11	c	will be	scor	5. 51. 6	2. 5		Sun sets 4 1/2 m p. 0.
12	d	St. Eust.	scor	6. 53. 7	3. 1		
13	e	more un-	scor	7. 51. 8	3. 4		
14	f	certain, as	scor	8. 43. 9	4. 6		
15	g	usual	scor	9. 33. 10	4. 23		
16	a	in April;	scor	10. 20. 11	4. 38		Sun rises 11m p. 5.
17	b	for thi.	scor	11. 4. 12	4. 47		Sun sets 57m p. 6.
18	c	Month	scor	11. 46. 13	5. 56		
19	d	St. Eust.	scor	12. 0. 14	6. 11		6 8 3
20	e	produces	scor	0. 29. 15	8. N. 42		
21	f	ing. Wind	scor	1. 13. 16	9. 55		
22	g	attended	scor	1. 58. 17	11. 6		
23	a	with gent	scor	2. 44. 18	12. 0		Sun rises 10m p. 4.
24	b	ains and	scor	3. 33. 19	0. 12		Sun sets 10m p. 0.
25	c	St. Eust.	scor	4. 26. 20	1. 12		
26	d	Reg. Sun	scor	5. 17. 21	2. 1		Q. Cumb. born.
27	e	perhaps	scor	6. 7. 22	3. 38		6 0 3
28	f	Full Mo.	scor	7. 58. 23	4. 38		
29	g	Fine and	scor	8. 47. 24	5. 02		
30	a	Ascen. D.	scor	9. 30. 25	6. 35		
		St. Wea.	scor				

REFLEXES

D	5	4
	7	X

Old Style

New Moon 5 Day at 7 Morning.
First Quarter 12 Day at 2 Morning.
Full Moon 19 Day at 8 Morning.
Last Quarter 27 Day at 11 Morning.

1	2	17
6	3	18
11	4	19
16	5	24
21	3	22
26	6	23

[illegible]

Monthly Observations.

The Snows are melted, and the
Frosts are past,
Nor do we longer dread the wintry
Blast :
What Garland shall Amyntor now
design ?
What Wreath, behind, round thy
Temples twine ?
The dawning Year revives the Poet's
Fire :
Soft Strains of Love returning Sane
inspire :
In every Wood, behold in every
Glade
Th' undim'd Verdure, and the
growing Shade !
All Nature, like a Bride, emerges
bright :
And her Sap teems, luxuriant with
Delight,
O'er trepid Plains the tempering
Zephyrs pass,
Call forth the budding Leaves and
springing Grass.

On the 26th Day of this Month, 1727, was born the illustrious Prince William, Duke of Cumberland, second Son to his Majesty King George the Second.

MAY hath XXXI Days.

D. 9

Mars sexages Jupiter: But lo! eno-
From Scorpio retrograde confronts the Sun;
Hermes and Chronis in a Sextile greets,
Whilst he in Gemini bright Phebus meets,
Some tonitorious storms may be expected:
With Villanies discover'd and detected.

2
3
6
11
16
21
26

M	W	Sts.	Days	The	Moon	D	Moon	Aspects	Sun
D	D	and	Weat.	Signs	South.	A.	ris. sets	ris	sets.
1	b	S. Ph. & f.	toes		9M	22 20	3M 44	Sun rises 3d m. p. 4.	
2	c	At B. gin.	head		10	9 27	4 0	Sun sets 24 m. p. 7.	
3	D	6 S. af. East.	face		10	58 28	4 13		
4	e	Termend.	neck		11	48	5 sets.	☉ Eclips. invisib.	
5	f	Lo'ty Wd.	st. roat		0 A	43	1 9 N	6	
6	g	with Sho.	arms		1	40	2 10	33	
7	a	Ox. T. end	shoulders		2	42	3 11	58	
8	b	about the	breast		3	48	4	Morn.	Sun rises 27 m. p. 4.
9	c	new Moon	stomach		4	52	5 1	3	Sun sets 33 m. p. 7
10	D	Whitsand.	heart		5	52	6 1	45	* 8 8
11	e		back		6	43	7 2	16	
12	f	O. Mayda.	bowels		7	39	8 2	37	
13	g	Fine calm	belly		8	22	9 2	52	
14	a	and plea-	reins		9	7 10	3	1	
15	b	fant Wea-	and		9	4	11 3	12	Sun rises 16 m. p. 4.
16	c	ther.	loins		10	31	12 3	23	Sun sets 16 m. p. 7.
17	D	Trin. Sun.	secret		11	13	13 3	35	* ☉ 4
18	e	Cold Wd.	memb.		11	5	15	8 N	55
19	f	and Rain	hips		Morn.	15	8 N	55	
20	g	Ox. T. beg.	and		0	41	16 9	58	
21	a	with it.	thighs.		1	30	17 11	9	Corpus Christi.
22	b	Term beg	knees		2	19	18	Morn.	
23	c	Cold froth	hams		3	14	19 0	3	
24	D	1 S. af. Tri.	legs		4	5	20 0	40	* 4 8
25	e	Mornings	and		4	54	21 1	5	Sun rises 2 m. p. 4.
26	f	and sea-	ankles		5	43	22 1	26	Sun sets 59 m. p. 7.
27	g	sonable	feet		6	31	23 1	42	
28	a	Weather.	toes		7	17	24 1	55	
29	b	K. C. 2 ref	head		8	2	25 2	6	
30	c		neck		8	49	26 2	20	* ☉ 5
31	D	2 S. af. Tri.	face		9	38	27 2	33	

N. B. Corpus Christi is always the Thursday after Trinity-Sunday.

Pearle.

MAY, 1761.

D 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Old Style	New Style	
		New Moon 4th Day at 5 in the Afternoon.
		First Quarter 11th Day at 9 in the Morn.
		Full Moon 18th Day at 10 at Night.
		Last Quarter 27th Day at 2 in the Morn.

M	M	O	8	D	3	8	2	8	Monthly Observations.
D	D	8	1	2	7	11	11	9	
20	1	15	29	13	11	20	15	5	Atreth the painted Parf
21	2	13	13	9	0	12	21	16	rears it's Head;
22	3	13	13	27	3	12	21	17	The whiten'd Meadow flar
23	4	14	9	11	25	13	22	18	Daisies spread:
24	5	15	7	26	4	14	22	19	The Birds sweet warble from
25	6	16	5	10	12	14	22	20	the fappy Boughs,
26	7	17	3	25	32	15	23	21	And Swains, in tuneful fight,
27	8	18	1	10	26	8	16	23	renew their Vows.
28	9	18	59	24	33	17	23	23	Inspire, oh, blooming Maid,
29	10	19	57	8	24	17	24	24	my artless Lay,
30	11	20	55	22	37	18	24	25	While I recal our first ample
1	12	21	53	6	21	15	19	24	cious Day;
2	13	22	50	19	37	20	24	28	The Dawn! my Fair, when
3	14	23	48	22	44	20	24	29	early I address'd.
4	15	24	46	25	37	21	24	30	My tender Suit, and sigh'd
5	16	25	43	28	14	22	24	2	upon thy Breast!
6	17	26	41	10	40	22	24	3	Zelinda blush'd: A Blush the
7	18	27	39	22	55	23	24	5	Morning rose;
8	19	28	36	5	3	24	24	6	Zelinda smil'd; nor was it
9	20	29	34	17	0	25	24	8	Day before.
10	21	30	32	28	53	25	24	9	The Sun, a radiant Lustre
11	22	1	29	10	44	26	23	11	holds a while;
12	23	2	27	22	35	27	23	13	The Image of Zelinda's
13	24	3	25	4	30	27	23	14	On the 24th Day of this
14	25	4	22	16	33	28	23	16	Month 1750, the illustrious
15	26	5	19	28	48	29	22	18	Prince Frederick William,
16	27	6	17	11	36	19	29	20	the 5th Son to the Princess
17	28	7	14	24	10	21	21	22	Dowager of Wales was
18	29	8	3	27	26	21	21	23	born.
19	30	9	9	21	7	2	20	25	gleaming Smile.
20	1	10	7	5	14	2	20	27	B From

JUNE hath XXX Days.

From Cardinals great Jove quadrates the Sun,
 As Saturn doth before the Month be done.
 The heavenly Bodies out of Tune appear,
 Which gives us cause a rugged Month to fear.
 Great Difference and Debates are held,
 And Courts with clamorous Controversies fill'd.

D	ft
1	1
6	0
11	0
8	8
16	30
21	29

M	W	Saints Days & Weather.	The Signs	Moon South	D	Moon A. r. & sets	Aspects, & Sun rises and sets.
1	e	Hot and	throat	10 M 30	28	2 49	Sun rises 54' p. 3
2	f	pleasant,	arms	11 27	29	p sets	Sun sets 7' p. 8
3	g	mixt with	should.	0 A 27	●	9 36	☉ Eclip. invif.
4	a	P. Wales, b.	breast	1 31	1	10 49	☉ ☽ ☿
5	b	gentle	stom	2 38	2	11 51	
6	c	showers.	heart	3 45	3	Morn.	
7	D	3 S. aft. Trin.	back	4 41	4	0 18	☉ ☽ ☿
8	e	Mild and	bowels	5 36	5	0 41	
9	f	calm weath.	and	6 24	6	0 57	☉ ☽ ☿
10	g	Term ends.	belly	7 8	7	1 13	☉ ☽ ☿ Pri Am.
11	a	St Barnabas	reins	7 49	8	1 22	Sun rises 48' p. 3
12	b		loins	8 30	9	1 33	Sun sets 12' p. 8
13	c		secret	9 13	10	1 44	☉ ☽ ☿
14	D	4 S. aft. Trin.	memb.	9 56	11	1 56	
15	e	Thunder and	hips	10 40	12	2 9	
16	f	some Rain,	and	11 27	13	2 32	☐ ☿ ☽
17	g	but Hot and	thighs	Morn.	0	D rises	
18	a	seasonable	knees	0 17	15	9 58	Sun rises 47' p. 3
19	b	Weather.	hams	1 7	16	10 39	Sun sets 13' p. 8
20	c		legs	1 57	17	11 12	
21	D	5 S. aft. Trin	and	2 46	18	11 34	☐ ☽ ☿ Long. d.
22	e	Fair, clear,	ankles	3 34	19	11 49	K. Geo. II. Inau.
23	f	and pleasant	feet	4 21	20	Morn.	☐ ☽ ☿
24	g	St John Bap.	toes	5 7	21	0 2	Midsummer-d.
25	a	Weather to	head	5 50	22	0 11	
26	b	K. Geo. II.	and	6 35	23	0 20	
27	c	Proclam.	face	7 22	24	0 35	Sun rises 48' p. 8
28	D	6 S. aft. Trin.	neck	8 9	25	0 48	Sun sets 12' p. 8
29	e	St Peter	throat	9 3	26	1 3	
30	f	the end.	arms	10 1	27	1 28	

Pearse. J U N E, 1761.

Old Style	New Style		D	h	h
		New Moon 3d Day at 1 in the Morn.	1	9	29
		First Quarter 9th Day at 4 in the Aftern.	6	10	7
		Full Moon 17th Day at 1 in the Aftern.	11	10	1
		Last Quarter 25th Day at 2 in the Aftern.	16	10	1
			21	11	2
			26	11	2

MM	DD	°	′	″	°	′	″	°	′	″	Monthly Observations.
21	1	11	4	19	45	3	19	29			
22	2	12	1	4	11	37	4	10	11		
23	3	12	59	19	40	5	18	3			
24	4	13	56	4	46	5	17	5			On the 4th Day of this
25	5	14	54	19	44	6	17	8			Month 1738, was born the
26	6	15	51	4	2	7	16	10			most illustrious Prince George,
27	7	16	48	18	52	7	15	12			now Prince of Wales, eldest
28	8	17	46	2	50	8	15	14			Son of her Royal Highness the
29	9	18	43	16	28	9	14	16			Princess Dowager of Wales.
30	10	19	40	29	42	9	13	18			
31	11	20	37	12	36	10	13	21			
1	12	21	35	25	13	11	12	23			And on the 8th Day of
2	13	22	32	7	37	12	12	25			this Month 1660, was born
3	14	23	29	19	47	12	11	27			King George the First of
4	15	24	26	1	51	13	11	29			England, &c. whose Memory
5	16	25	24	13	49	14	10	31			will always remain sacred to
6	17	26	21	25	43	14	10	3			every true Protestant.
7	18	27	18	7	33	15	9	6			
8	19	28	15	19	25	16	9	8			
9	20	29	13	1	18	16	9	10			On the 10th Day of this
10	21	30	10	13	16	17	8	12			Month 1711, was born the
11	22	1	7	25	23	18	8	14			hopeful Princess Amelia So-
12	23	2	4	7	38	18	8	16			phia second Daughter to his
13	24	3	1	20	8	19	8	18			present Majesty.
14	25	3	59	2	56	20	8	20			
15	26	4	56	16	4	20	8	22			
16	27	5	53	29	36	21	8	23			On the 22d Day his present
17	28	6	50	13	36	22	8	25			Majesty King George the
18	29	7	47	28	3	22	D	27			Second was inaugurated.
19	30	8	44	12	53	23	8	29			B 2

JULY hath XXXI Days.

But now the Scene is chang'd from what is past,
 This Month's Aspects prove milder than the last,
 And now a martial Favourite to the Crown,
 For his brave Actions, meets with high Renown.
 The Weather's various, yet we need not wonder,
 (Saturn in Aries stands) if it should thunder.

M	W	Saints Days	The	Moon	Moon	Aspects, & Sun
D	D	& Weather.	Signs	South.	d. r. & sets.	rises and sets.
1	g	Cold and	should.	11 M 4 28	2 M 6	
2	a	Vif. B. V. M.	breast	0 A 12	2 59	☉ Eclip. invis.
3	b	moist begins	stoma.	1 20	1 5	☽ 24 8
4	c	this month,	heart	2 23	2 10	N 48 ☐ ☉ ☽
5	D	7 S. aft. Trin.	back	3 31	3 11	2 Old Mid. Wm.
6	e	new pleasant	bowels	4 12	4 11	13 Sun rises 53' p. 3
7	f	and very	belly	4 59	5 11	22 * 2 8
8	g	delightful	reins	5 42	6 11	32 Sun sets 9' p. 8
9	a	Weather.	loins	6 25	7 11	44
10	b	Cam. T. ends	setret	7 5	8 11	57
11	c	Thunder	and	7 51	9	Morn.
12	D	8 S. aft. Trin.	memb.	8 35	10 0	10
13	e	Oxford Aft	hips	9 22	11 0	30
14	f	and Light-	shighs	10 8	12 0	58 Sun rises 1' p. 4
15	g	St Swithin.	knees	10 58	13 1	35 ☐ 34 8
16	a	ning with	and	11 49	14 2	16 Sun sets 56' p. 7
17	b	Rain.	bams	Morn.	0	Drises
18	c	Oxf. T. ends.	legs	0 41	16 9	N 31
19	D	9 S. aft. Trin.	ankles	1 29	17 9	49
20	e	Margaret	feet	2 15	18 10	3
21	f	Hot and	and	3 1	19 10	14
22	g	Prs Car. Mat.	toes	3 47	20 10	22 Sun rises 10' p. 4
23	a	born	head	4 31	21 10	34 Sun sets 48' p. 7
24	b	sultry; more	face	5 15	22 10	48
25	c	St James.	neck	6 00	23 11	4
26	D	10 S. aft. Tri.	throat	6 49	24 11	22 ☐ ☉ ☽
27	e	Thunder and	arms	7 45	25 11	49
28	f	Lighning,	should.	8 45	26	Morn ☐ ☽ 8
29	g	with Hail.	breast	9 47	27 0	41 Sun rises 11' p. 4
30	a		and	10 56	28 1	40 Sun sets 37' p. 7
31	b	Dog Days b.	stom.	0 A 1	2 5	sets

	b	24
D	r	r

Old Style	New Style	New Moon 2d Day at 8 in the Morn.	1 11	2
		First Quarter 9th Day at 2 in the Morn.	6 11	3
		Full Moon 17th Day at 5 in the Morn.	11 11	3
		Last Quarter 24th Day at Midnight.	16 12	3
		New Moon 31st Day at 3 Afternoon.	21 12	3
			26 12	4

M D	M D	S	D	H	I	P	N	O	Monthly Observations.
20	1	9	42	27	59	25	8	0	When fir'd with Business,
21	2	10	39	13	55	25	8	2	I shake off my Care,
22	3	11	36	28	28	25	8	3	Quit the full Town, and
23	4	12	33	13	29	26	8	5	breathe untainted Air.
24	D	13	30	28	5	27	9	7	Mount L-fd-n's Heights and
25	6	14	28	12	14	27	9	8	view with longing Eyes,
26	7	15	25	25	56	28	9	9	The growing Prospect open
27	8	16	22	9	11	29	10	11	as I rise.
28	9	17	19	22	3	29	10	12	Here Hill and Vale, there
29	10	18	16	4	34	28	10	14	Woods and Streams survey;
30	11	19	14	16	48	1	11	15	Gilt with new Beauties by the
July	D	20	11	28	53	1	11	16	vernal Ray.
1	13	21	8	10	2	48	2	12	What rapture fills my Breast!
2	14	22	5	22	40	3	12	19	from Earth I soar,
3	15	23	2	4	29	3	13	20	And dream of Riches and of
4	16	24	0	16	20	4	13	21	Pow'r no more:
5	17	24	57	28	15	5	14	22	Each vain Desire, each Passion
6	18	25	54	10	14	5	14	23	sinks to Rest;
7	D	26	51	22	19	6	15	24	And one calm Joy possesses
8	20	27	49	4	31	7	16	25	all my Breast.
9	21	28	46	16	53	7	16	25	Thro' Nature's Works I trace
10	22	29	43	29	37	8	17	26	On the 22d Day of this
11	23	0	41	12	14	9	18	27	Month, 1751, was born
12	24	1	38	25	19	9	18	28	Princess Carolina Matilda,
13	25	2	36	8	44	10	19	28	fourth Daughter to the Prin-
14	D	3	33	22	33	11	20	29	cess Dowager of Wales.
15	27	4	30	6	46	11	21	29	the great Design,
16	28	5	29	21	29	12	21	30	Where boundless Wisdom,
17	29	6	25	6	18	13	22	C	Pow'r, and Goodness shine.
18	30	7	22	21	26	13	23	C	
19	31	8	20	6	36	14	24	C	

B 3 Beauties

AUGUST hath XXXI Days.

Hermes in Gemini meets the Queen of Love,
 Whilst he direct, she retrograde doth move;
 And hastens to a Square of angry Mars,
 The Author of Bloodshed, Rapine, and Wars;
 Which seems some noble Action to prevent,
 And one of Eminence meets Discontent.

M	W	Saints Days & Weather.	The Signs	Moon South.	Moon A.	Moon & sets.	Aspects & Sun rises and sets.
1	c	Lammas D.	back	1 A 2	1	9 N 5	Sun rises 26' p. 4
2	D	11 S. af. Trin.	bowels	1 57	2	9 17	Sun sets 32' p. 7
3	c		belly	2 48	3	9 28	
4	f	Small Winds	reins	3 35	4	9 38	Δ ☉ ☿
5	g	and Clouds	loins	4 18	5	9 50	
6	a	producing	secret	5 2	6	10 4	
7	b	Showers.	and	5 45	7	10 18	
8	c	Fair and	memb.	6 28	8	10 31	Sun rises 36' p. 4
9	D	12 S. af. Trin.	hips	7 14	9	10 55	Sun sets 23' p. 7
10	e	St Lawrence	thighs	8 2	10	11 27	
11	f	Prs Aug. b.	knees	8 52	11	Morn.	☐ ☿ ☿
12	g	O. Lammas.	and	9 46	12	0 6	
13	a	seasonable	hams	10 42	13	1 2	
14	b	Weather.	legs	11 28	14	2 12	
15	c	Assum. V.M.	ankles	Morn.	0	D rises	
16	D	13 S. af. Trin.	feet	0 15	16	8 13	☉ ☿ ☿
17	e		and	1 2	17	8 24	Sun rises 51' p. 4
18	f	Hot and dry.	toes	1 46	18	8 33	Sun sets 7' p. 7
19	g	White dis-	head	2 31	19	8 45	☐ ☿ ☿
20	a	persed Clouds	face	3 17	20	8 57	
21	b	with some	neck	3 59	21	9 11	
22	c	Rain.	throat	4 46	22	9 29	
23	D	14 S. af. Trin.	arms	5 40	23	9 56	
24	e	St Barthol.	should.	6 38	24	10 30	
25	f	Warm and	breaſt	7 39	25	11 34	Sun rises 61' p. 5
26	g	dry.	stoma.	8 42	26	Morn.	Sun sets 52' p. 6
27	a	Some Wind	heart	9 49	27	0 48	
28	b	St Austin	and	10 48	28	2 9	Δ ☿ ☿
29	c	and Rain.	back	11 47	●	D sets	
30	D	15 S. af. Trin.	bowels	0 A 39	0	7 N 40	
31	e		belly	1 29	1	7 51	

Pearse. AUGUST, 1761.

Old Style	New Style		D	T	Y
		First Quarter 7th Day at 3 in the Aftern.	7	12	3
		Full Moon 15th Day at 7 in the Aftern.	6	12	3
		Last Quarter 23d Day at 8 in the Morn.	11	11	3
		New Moon 29th Day at 11 at Night.	16	11	2
			21	11	2
			26	11	1

M	M	☉	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Monthly Observations.
D	D	°	1	°	1	°	1	°	1	°	1	°	1	°	
21	1	9	17	21	40	15	24	18	24	18	24	18	24	18	Beauties unnumber'd, Sense
22	D	10	18	6	25	15	25	0	25	0	25	0	25	0	and Fancy warm :
23	3	11	12	20	45	16	26	0	26	0	26	0	26	0	Use, Order, Harmony, my
24	4	12	10	4	34	17	27	0	27	0	27	0	27	0	Reason charm ;
25	5	13	7	17	53	17	28	♈	28	♈	28	♈	28	♈	With Wonder, Love, and
26	6	14	5	0	46	18	29	29	29	29	29	29	29	29	Joy, my Reason glows,
27	7	15	3	13	17	19	30	29	29	29	29	29	29	29	And Gratitude in artless
28	8	16	0	25	31	19	1	28	1	28	1	28	1	28	Numbers flows.
29	D	16	57	7	32	20	1	28	1	28	1	28	1	28	These are thy glorious Works,
30	10	17	55	19	26	21	2	27	2	27	2	27	2	27	all-bounteous King !
31	11	18	53	1	16	21	3	26	3	26	3	26	3	26	On the 11th Day of this
Aug.	12	19	50	13	6	22	4	26	4	26	4	26	4	26	Month, 1737, was born the
	13	20	48	25	0	22	5	25	5	25	5	25	5	25	Princess <i>Augusta</i> , the first
	14	21	46	7	0	23	6	24	6	24	6	24	6	24	Daughter to her Royal High
	15	22	43	19	7	24	7	23	7	23	7	23	7	23	ness the Princess Dowager of
	16	23	41	1	22	25	8	22	8	22	8	22	8	22	<i>Wales</i> .
	17	24	39	13	47	25	9	21	9	21	9	21	9	21	Parent of Good, from thee
	18	25	37	26	21	26	10	21	10	21	10	21	10	21	all Beings spring ;
	19	26	35	9	8	26	11	20	11	20	11	20	11	20	Amazing what we see ! yet
	20	27	32	22	5	27	12	19	12	19	12	19	12	19	these few,
	21	28	30	5	8	16	13	19	13	19	13	19	13	19	To Worlds immense conceal'd
	22	29	28	18	43	28	14	18	14	18	14	18	14	18	from mortal View.
	23	30	26	2	24	29	15	18	15	18	15	18	15	18	Beyond thy Sphere, O Sun
	24	1	24	16	27	29	16	18	16	18	16	18	16	18	beyond the Way,
	25	2	22	0	45	30	17	18	17	18	17	18	17	18	Remote unknown, where
	26	3	20	15	23	1	18	D	18	D	18	D	18	D	pid Comets stray.
	27	4	18	0	10	1	19	18	1	19	1	19	1	19	Beyond the utmost Star which
	28	5	16	15	3	2	20	18	2	20	2	20	2	20	Newton's Sight
	29	6	14	29	53	3	21	19	3	21	3	21	3	21	Could reach, beyond the
	30	7	12	14	16	3	22	19	3	22	3	22	3	22	Star's extended Light.
	31	8	10	28	30	4	23	20	4	23	4	23	4	23	

SEPTEMBER hath XXX Days.

8
 D 8
 1 24
 6 24
 21 24
 16 24
 21 23
 26 23

But lo! my Muse, what busy Actions here,
 Bold Mars in Square no Phobus doth appear,
 Saturn oppos'd to Jove with seeming Hate,
 And busy Hermes acts with much Decit.
 Tumultuous Strife and Discord is portended,
 And great Debates arise, not quickly ended.

M	W	Saints Days	The	Moon	D	Moon	Alpaca & Sun
D	D	& Weather.	Signs	South.	A.	& sets	rises and sets.
1	f	St Giles	reins	2 A 16	3	8 N	2 Sun rises 20' p. 5
2	g	Lon. burnt.	loins	3 00	4	8 13	2 Sun sets 32' p. 6
3	a	Variable	secret	3 44	5	8 26	
4	b	Weather at	memb.	4 30	6	8 41	
5	c	present.	bips	5 16	7	9 18	
6	D	16 S. af. Trin.	and	6 3	8	9 32	
7	e	Dog D. end	sbighs	6 54	9 10	18	2 Sun rises 31' p. 5
8	f	Na. bl. V. M.	knees	7 44	10 11	8	2 Sun sets 27' p. 6
9	g		hams	8 39	11	Morn.	
10	a	Fair and	legs	9 29	12	0 4	Δ 3 8
11	b	seasonable.	and	10 14	13	2 17	
12	c		ankles	11 4	14	2 38	
13	D	17 S. af. Trin.	feet	11 50	15	3 49	
14	e	Holy Cross	toes	Morn.	0	D rises	Holy Rood D.
15	f	High Winds.	head	0 36	17	7 N	2 Sun rises 46' p. 5
16	g	Ember Week	face	1 20	18	7 18	2 Sun sets 22' p. 6
17	a	Some flying	neck	2 4	19	7 27	Δ 3 8
18	b	Clouds with	and	2 51	20	7 43	
19	c	Rain.	throat	3 45	21	8 5	
20	D	18 S. af. Trin.	arms	4 39	22	8 37	
21	e	St Matthew.	should	5 38	23	9 31	
22	f	Eq. D. & N.	breast	6 35	24	10 29	8 10 24
23	g	Warm for	stoma	7 44	25	11 53	Δ 3 8
24	a	the Season.	heart	8 44	26	Morn.	
25	b		back	9 40	27	1 20	2 Sun rises 6' p. 6
26	c	St Cyprian.	bowels	10 36	28	2 52	2 Sun sets 52' p. 5
27	D	19 S. af. Trin.	belly	11 26	29	4 18	
28	e	Moderate	reins	0 A 14	30	D sets	Δ 3 8
29	f	St Michael.	loins	0 59	1	6 N	30
30	g	Weather.	secret	1 43	2	6 42	

Pearse. SEPTEMBER, 1761.

	D	h	4
First Quarter 6th Day at 8 in the Morn.	11	10	1
Full Moon 14th Day at 9 in the Morn.	6	10	0
Last Quarter 21st Day at 3 in the Aftern.	11	10	0
New Moon 28th Day at 9 in the Morn.	16	10	X
	21	9	29
	26	9	28

M	D	☉	☾	♂	♀	♂	♀	♂	♀	Monthly Observations.
D	D	°	'	°	'	°	'	°	'	
21	1	9	58	12	33	5	24	21		On the 2d, 3d, 4th, and 5th Day of this Month, in the Old Style; or on the 15th, 14th, 15th, and 16th, according to the New Style, was the glorious City of London burnt, by those vile Incendiaries the Papists; therefore, let the remembrance of that memorable Year of our Lord 1666 be engraven in indelible Characters on the Hearts of Posterity, to make them abhor and detest Popery, and all such vile Incendiaries. Let it remain a Monument of Gratitude to God; of Caution to England, and to Protestants in general, and a Shame to Rome. Worlds behind Worlds, beyond where Thought can trace, Stupendous! fill the immensity of Space. Beyond all Worlds, past stretch of Seraph's Mind, God reigns Supreme, Immortal, Unconfi'n'd.
22	2	10	57	25	56	5	25	22		
23	3	11	5	8	54	6	26	23		
24	4	12	3	21	30	6	27	24		
25	5	13	1	3	44	7	28	26		
26	D	14	0	15	48	8	29	27		
27	7	14	58	27	47	8	30	29		
28	8	15	57	9	32	9	31	30		
29	9	16	55	21	24	10	3	31		
30	10	17	53	9	21	10	4	3		
31	11	18	52	15	26	11	5	5		
Sep.	D	12	19	50	27	42	12	6		
	D	20	49	10	10	12	7	9		
3	14	21	47	22	50	13	8	11		
4	15	22	46	3	42	13	9	12		
5	16	23	45	18	47	14	10	14		
6	17	24	43	28	3	15	12	16		
7	18	25	42	16	21	15	13	18		
8	19	26	41	29	10	16	14	20		
9	D	27	40	12	11	17	15	22		
10	21	28	38	26	59	17	16	24		
11	22	29	37	11	53	18	17	25		
12	23	0	36	25	25	18	18	27		
13	24	1	35	9	50	19	19	29		
14	25	2	34	24	17	20	21	31		
15	26	3	33	8	39	20	22	3		
16	D	4	32	22	52	21	23	5		
17	28	5	31	6	51	22	24	6		
18	29	6	30	20	30	22	25	8		
19	30	7	28	3	46	23	26	10		

Hi

OCTOBER hath XXXI Days.

But tell 's what's next, great Jove salutes the Sun,
 Prefaging some great Matters to be done.
 When Justice rules, we've much less cause to fear,
 The dire Effects of the Infortune's Square;
 Yet question not, we shall be sure to smell
 The Smoak; if we escape the Flame, 'tis well.

D	8
1	23
6	22
11	22
16	22
21	22
26	21

M	W	Saints Days	The	Moon	D	Moon r.	Aspects & Sun
D	D	& Weather.	Signs	South	A	'& sets	rises and sets.
1	a	Cloudy incli-	and	2A 29	3	6N 56	8 ☉ ♄
2	b	nable to	memb.	3 14	4	7 14	Sun rises 20' p. 6
3	c	Rain.	hips	4 3	5	7 37	Sun sets 38' p. 5
4	D	20 S.af. Trin.	thighs	4 53	6	8 7	
5	e		knees	5 45	7	8 57	
6	f	Sometimes	and	6 36	8	9 52	
7	g	pleasant.	hams	7 28	9	Morn.	
8	a		legs	8 18	10	0 20	Sun rises 32' p. 6
9	b	Windy.	ankles	9 5	11	1 40	Sun sets 27' p. 5
10	e	Oxf. T. beg.	feet	9 53	12	3 1	Camb. T. beg.
11	D	21 S.af. Trin.	toes	10 38	13	4 20	* ☿ ♄
12	e	Good Air.	head	11 22	14	5 38	
13	f		and	Morn.	O	D rises	
14	g	Now abouts	face	0 6	16	5N 31	
15	a	uncertain	neck	0 55	17	5 46	Sun rises 45' p. 6
16	b	Weather.	throat	1 46	18	6 17	Sun sets 13' p. 5
17	c		arms	2 41	19	6 47	
18	D	22 S.af. Trin.	should.	3 39	20	7 26	St Luke.
19	e		breast	4 40	21	8 22	
20	f	Cold frosty	stom.	5 43	22	9 36	
21	g	Weather,	heart	6 43	23	11 11	
22	a	K. Geo. II. c.	back	7 42	24	Morn.	
23	b		bowels	8 35	25	0 40	8 ♄ ♄
24	c	especially	belly	9 26	26	2 8	Sun rises 2' p. 7
25	D	23 S.af. Trin.	veins	10 14	27	3 30	St Crispin.
26	e	Mornings.	and	10 48	28	5 1	Sun sets 54' p. 4
27	f		loins	11 42	●	D sets	☉ Eclip. invis.
28	g	St Simon	secret	0A 28	1	5 5	Δ ♄ ♄
29	a	and Jude.	memb.	1 13	2	5 23	
30	b	Cold moist	hips	1 59	3	5 45	
31	c	Air.	thighs	2 50	4	6 12	

Pearse. OCTOBER, 1761.

Old Style	New Style		D	h	u
		First Quarter 6th Day at 3 in the Morn.	1	8	27
		Full Moon 13th Day at 11 at Night.	6	8	26
		Last Quarter 20th Day at 9 at Night.	11	7	25
		New Moon 27th Day at 11 at Night.	16	7	25
			21	7	24
			26	6	24

M	M	☉	☽	D	m	D	h	u	Monthly Observations.
D	D	°	'	°	'	A	Ω	Δ	
20	1	8	28	16	43	23	28	12	His Presence fills the Void
21	2	9	27	29	20	24	29	13	pervades the Mass,
22	3	10	27	11	37	25	12	15	All-perfect God, in ev'ry
23	4	11	26	23	42	25	1	17	point of Space.
24	5	12	25	5	38	26	2	18	Acting on all impassive, no
25	6	13	24	17	30	26	3	20	the Soul,
26	7	14	24	29	24	27	5	22	But Maker, Guide, and
27	8	15	23	11	23	28	6	23	Monarch of the whole.
28	9	16	23	23	31	28	7	25	O high above all height
29	10	17	22	5	52	29	8	27	compar'd to thee,
30	11	18	22	18	29	29	9	28	Thy Works are less than
Oct 1	12	19	21	1	23	29	10	29	Nought and Vanity.
2	13	20	21	14	35	1	12	1	Thus high! thus great! thou
3	14	21	20	28	1	1	13	3	deign'st to bend thine Eye
4	15	22	20	11	43	2	14	4	On Angel, Man, a Sparrow
5	16	23	19	25	36	2	15	6	and a Fly.
6	17	24	19	9	39	3	16	8	The highest Beings need th
7	18	25	19	23	46	4	18	9	constant Care,
8	19	26	19	7	58	4	19	11	Thy tender Providence th
9	20	27	18	22	10	5	20	12	lowest share.
10	21	28	18	6	20	5	21	14	
11	22	29	18	20	28	6	22	15	On the 22d of this Mont
12	23	30	18	4	31	7	24	17	1727, his present Majest
13	24	1	18	18	28	7	25	18	K. George II. was crown
14	25	2	18	2	12	8	26	19	King of Great-Britain, &
15	26	3	18	15	40	8	27	21	whom God long preserve
16	27	4	18	29	1	9	28	22	the Honour and Safety
17	28	5	18	12	3	10	29	24	these Kingdoms from Popes
18	29	6	18	24	47	10	1	25	
19	30	7	18	7	17	11	2	27	
20	31	8	18	19	33	11	3	28	Th

DECEMBER hath XXXI Days.

D 8

And now Time draws us to the Year's Conclusion,
 hope we're freed from Faction and Confusion.
 The busy Stars are close in Consultation,
 To plant a growing Peace in this our Nation;
 beyond the reach of any false Pretender,
 so long as royal GEORGE is our Defender.

1 20
 6 19
 11 19
 16 19
 21 19
 26 18

W	Saints Days & Weather.	The Signs	Moon South	D	Moon r. & sets	Aspects, & Sun rises and sets
f		legs	4A 1	5	7N 51	Sun rises 3 ^h p. 8
g	Inclined to	and	4 49	6	8. 58	☿ ☿ ☿
a	Frosts and	angles	5 34	7	10. 10	Sun sets 55 ^h p. 3
b	dry Winds.	feet	6 19	8	11. 27	
c		toes	7 3	9	Morn.	
D	2 S. in Adv.	head	7 44	10	0. 40	
e	Overcast for	face	8 28	11	2. 00	
f	Con. V. M.	neck	9 14	12	3. 20	
g		and	10 7	13	4. 44	Sun rises 9 ^h p. 8
a	Rain or Snow	abreast	11 1	14	6. 16	Sun sets 50 ^h p. 3
b	now abouts.	arms	Morn.	0	p rises	Δ 24 ☿
c		should.	0 3	16	3N 51	8 h ☿
D	3 S. in Adv.	breast	1 7	17	5. 3	Lucy, Virg.
e		stoma.	2 15	18	6. 26	
f	Pleasant Air	bears	3 21	19	7. 59	
g	Camb. T. E.	back	4 22	20	9. 24	
a	Oxf. T. E.	bowels	5 12	21	10. 55	☐ ☿ 24
b	and frosty	belly	5 59	22	Morn.	Δ h ☿
c	Mornings.	reins	6 43	23	0. 17	Sun rises 13 ^h p. 8
D	4 S. in Adv.	loins	7 28	24	1. 36	Δ h ☿
e	St Thomas.	secrets	8 11	25	2. 58	Shortest Day.
f	Moist Air,	and	8 51	26	4. 5	Sun sets 47 ^h p. 3
g	if not Snow	memb.	9 37	27	5. 26	
a		hips	10 22	28	6. 42	* ☿ ☿
b	Christ. Day.	thighs	11 12	29	7. 31	* ☿ ☿
c	St Stephen.	knees	0A 1	0	D sets	☐ ☿ h
D	1 S. aft. Christ.	hams	0 52	1	4N 12	St John, Evan.
e	Innocents.	legs	1 43	2	5. 23	Sun rises 11 ^h p. 8
f	or Sheets.	angles	2 33	3	6. 32	Sun sets 50 ^h p. 3
g		feet	3 18	4	7. 45	
a		toes	4 2	5	9. 00	

Pearse. DECEMBER, 1761.

Old Style
New Style

First Quarter 4th Day at 7 at Night.
Full Moon 11th Day at 11 at Night.
Last Quarter 18th Day at 2 in the Aftern.
New Moon 26th Day at 9 in the Morn.

D	h
1	4
6	5
11	D
16	5
21	5
26	5

M	D	☉	♂	♀	♂	♀	♂	♀	Monthly Observations.
D	D								
20	1	9	36	3	27	29	11	R	Where Christ's pure W
21	2	10	37	15	19	29	13	11	in native Beauty shines,
22	3	11	38	27	16	22	14	10	Clears Nature's Mazes, &
23	4	12	39	9	22	0	15	9	her Laws refines ;
24	5	13	40	21	40	1	16	7	Directs the Path and poi
25	D	14	41	4	15	1	18	6	the happy Seat,
26	7	15	42	17	9	2	19	5	Where Peace, and Joy, &
27	8	16	43	0	8	35	2	20	Virtue are compleat.
28	9	17	44	14	22	3	21	4	How now, December, sta
29	10	18	45	28	37	3	23	3	the case with thee ?
30	11	19	46	13	11	16	4	24	Snow, Rain, and Sleet,
1	12	20	47	28	14	5	25	3	they thy company ?
2	D	21	48	13	23	17	5	26	D You naughty Guest, dep
3	14	22	50	28	17	6	28	3	soon from my Door,
4	15	23	51	13	2	8	6	29	4 Your tarrying here will m
5	16	24	52	27	41	7	7	4	a rich Man poor.
6	17	25	53	11	12	50	7	1	5 Farewel, stout Mars, &
7	18	26	54	25	36	8	3	5	nimble Mercury,
8	19	27	55	9	2	0	8	4	6
9	D	28	56	22	5	9	5	7	On the 18th Day of
10	21	29	58	4	11	59	9	6	Month 1724, was born
11	22	0	59	17	33	10	8	9	illustrious Princess Louisa,
12	23	2	0	29	57	10	9	10	Queen of Denmark,
13	24	3	1	12	8	11	10	11	Daughter to his pre
14	25	4	2	24	12	11	11	12	most Gracious Majesty K
15	26	5	3	6	15	12	13	14	George II.
16	D	6	5	18	10	12	14	15	
17	28	7	6	0	4	13	15	16	Old Saturn's leaden H
18	29	8	7	11	58	13	16	18	I do defy ;
19	30	9	8	23	50	14	18	19	
20	31	10	9	5	46	14	19	20	

V

A TABLE of the common Notes and Moveable Feasts for the Year 1761.

Golden Number	14	Shrove Sunday,	Feb. 1
Epaſt	23	Eaſter Sunday,	March 22
Dominical Letter	D.	Holy Thursday,	April 30
Cycle of the Sun	6	Whit-Sunday,	May 10
Roman Indiſtion	9	Advent Sunday,	Nov. 29

The Names and Characters of the Planets, with the *Dragon's Head* and *Tail*.

♄ Saturn.	}	☉ Sol, the Sun.	}	♀ Venus.
♃ Jupiter.				☿ Mercury.
♂ Mars.				☾ The Moon.
		♈ Dragon's Head.		
		♏ Dragon's Tail.		

The Characters of the A S P E C T S.

♌ Conjunction	}	♌ Opposition	}	△ Trine.
* Sextile				□ Square.

Upon the Twelve S I G N S.

- ♈ *Aries*, the Head and Face the horned Ram doth rule,
 ♉ *Taurus*, the Neck and Throat are govern'd by the Bull,
 ♊ *Gemini*, the Twins the Arms and Shoulders guide,
 ♋ *Cancer*, the Crab-fiſh on the crafty Breſt doth ride,
 ♌ *Leo*, the Lyon ſtrong claims both the Back and Heart,
 ♍ *Virgo*, the Virgin chaſte defends the Belly-part,
 ♎ *Libra*, the equal Balance weigh the Reins and Loins,
 ♏ *Scorpio*, the Scorpion the Secrets always claims,
 ♐ *Sagittarius*, the Archer boldly owns the Thighs his Due,
 ♑ *Capricorn*, the Goat will have the Knees to view,
 ♒ *Aquarius*, the Legs and Ancles governs true,
 ♓ *Piſces*, the Feet, with which I bid adieu.

PEARSE, 1761.

THE
SECOND PART
OF THE
COELESTIAL DIARY.

CONTAINING

A CHRONOLOGY of many Remarkable
Accidents and Occurrences, that have hap-
pened since the Birth of our Lord JESUS
CHRIST.

With Astrological Observations upon the Eclipses,
Solar Ingresses, various Positions, Aspects, and Con-
figurations of the Heavenly Bodies; with many other
considerable Matters.

By SALEM PEARSE,
Student in Physick and the Coelestial Sciences.

WISDOM vii. 17, 18, 19, 20.

*For he hath given us certain Knowledge of Things that
are, namely, to know how the World was made, and
the Operations of the Elements; the Beginning, End-
ing, and Mids of the Times; the Alterations of the
Turnings of the Sun, and Change of Seasons; the
Circuits of Years, and Positions of Stars; the Names
of living Creatures, and the Furies of wild Beasts;
the Violence of Winds, and the Reasoning of Men;
the Diversities of Plants, and the Virtues of Roots.*

L O N D O N;

Printed by ROBERT BROWN, for the Company of
STATIONERS.

P E A R S E, 1761.

A TABLE shewing the Time of the Seven Stars coming to the South every fifth Day throughout the Year 1761.

Months.	Days. 1.		Days. 6.		Days. 11.		Days. 16.		Days. 21.		Days. 26.		Days. 31.	
	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
January	8	A 42	8	A 20	7	A 58	7	A 37	7	A 16	6	A 55	6	A 34
February	6	30	6	10	5	50	5	30	5	11	4	52		
March	4	41	4	22	4	4	3	45	3	27	3	9	2	51
April	2	47	2	29	2	11	1	52	1	34	1	25		
May	0	56	0	37	0	17	11	M 57	11	M 37	11	M 17	10	M 58
June	10	M 53	10	M 32	10	M 12	9	52	9	31	9	10		
July	8	49	8	28	8	8	7	47	7	27	7	7	6	48
August	6	43	6	24	6	5	5	46	5	28	5	9	4	51
September	4	47	4	29	4	11	3	53	3	35	3	17		
October	2	59	2	41	2	23	2	4	1	45	1	26	1	6
November	1	3	0	43	0	23	0	A 2	11	A 41	11	A 20		A
December	10	A 59	10	A 37	10	A 16	9	54	9	31	9	9	8	47

The Use of the TABLE.

FIND your Month (wherein you desire to know at what Time the *Pleiades* come to South) on the left Side of the Table, and the Day of the Month on the Head; and in the Angle, or Place of Meeting, you have the true Time set over-against every Month, for every Day.

As for Example.

On the 11th Day of *January*, the Seven Stars come to South at 58 min. past 7 at Night, and *July 21*, at 27 min. past 7 in the Morning.

Note, M stands for Morning; A for Afternoon; and where there is no Letter, it is the same with the last preceding, &c.

Note also, These following fixed Stars, *viz.*

		H.	M.	
The Bull's Eye	comes to S.	0	49	after the Seven Stars.
The great Dog		3	3	
The Lion's Heart		6	23	
Spica η	comes to S.	9	4	before the Seven Stars.
Cor η		11	12	
The Harp		9	1	

A Table

P E A R S E, 1761.

A Table shewing what two Days in the Year are of the same Length.

Trop. ☉	May	July	Ap. Aug.	Mar. Sep.	Feb. Oct.	Jan. Nov
June 21	22	22	20 23	20 23	16 25	13 28
20	22	21	19 24	19 24	15 26	12 29
19	23	20	18 25	18 25	14 27	11 30
18	24	19	17 26	17 26	13 28	10
17	25	18	16 27	16 27	12 29	Dec. 1
16	26	17	15 28	15 28	11 30	2
15	27	16	14 29	14 29	10 31	3
14	28	15	13 30	13 30	9 N. 1	4
13	29	14	12 31	Mar. Oct. 1	8 2	5
12	30	13	11	12 2	7 3	6
June 11	1	12	10	10 3	6 4	7
10	2	11	9	9 4	5 5	8
9	3	10	8	8 5	4 6	9
8	4	9	7	7 6	3 7	10
7	5	8	6	6 7	2 8	11
6	6	7	5	5 8	1 Jan. 9	12
5	7	6	4	4 9	31 10	13
4	8	5	3	3 10	30 11	14
3	9	4	2	2 11	29 12	15
2	10	3	1	1 12	28 13	16
1	11	2	Mar. Sep. 12	Feb. 13	27 14	17
May 31	12	1	31 13	27 14	26 15	18
30	13	30	29 14	26 15	25 16	19
29	14	28	27 16	24 17	23 18	20
28	15	27	26 17	23 18	22 19	21
27	16	26	25 18	22 19	21 20	22
26	17	25	24 19	21 20	20 21	23
25	18	24	23 20	20 21	19 22	24
24	19	23	22 21	19 22	18 23	25
23	20	22	21 22	18 23	17 24	26
22	21	22		17 24	16 25	27

Tropic
☉

A Chronological Account of many remarkable Accidents and Occurrences that have happened in most Ages, since the Birth of our Lord JESUS CHRIST, to this present Year 1761.

Years of Christ.

Years since.

1	T HIS Year began about the 42d Year of <i>Augustus Caesar</i> , JESUS CHRIST taking our Nature upon him (by the Will of GOD) was born of the Virgin <i>Mary</i> . This was in the Age of the World 3947.	1761
30	CHRIST baptized.	1731
33	The Passion and Resurrection of our Saviour.	1728
34	<i>Stephen's</i> Martyrdom, and <i>St. Paul's</i> Conversion.	1727
35	<i>Rome</i> , by the Command of <i>Nero</i> , was set on Fire.	1716
63	The Beginning of the Persecutions of the <i>Christians</i> , in the tenth Year of <i>Nero's</i> Reign. Note, In the Space of 241 Years, the <i>Christians</i> were persecuted ten Times; after which sprung up one <i>Constantine</i> , who made an Edict for <i>Christian</i> Liberty, he being the first <i>Christian</i> Emperor.	1698
361	<i>Asbanasius</i> writes against <i>Arius</i> .	1400
430	<i>St. Austin</i> died.	1331
569	The Tower of <i>London</i> built.	1192
635	<i>Cambridge</i> made an University.	1126
819	<i>Egbert</i> made <i>England</i> the first Monarchy.	942
871	<i>Oxford</i> made an University.	890
1066	<i>William</i> Duke of <i>Normandy</i> conquered <i>England</i> .	695
1120	Thunder and Lightning from Nov. 12. to Nov. 27.	641
1190	<i>Henry Fitz-Alwin</i> , first Lord-Mayor of <i>London</i> , in the 2d Year of <i>Richard I.</i>	571
1209	<i>London-Bridge</i> built with Stone.	552
1269	The <i>Thames</i> frozen from <i>St. Andrew's</i> till <i>Can-demas</i> .	492
1289	An exceeding hot Summer, many died thro' Extremity of Heat.	472
1315	Abundance of Rain in Harvest, so that Horses, Dogs, &c. were eaten.	446
1378	The Invention of Guns.	383
1397	<i>Tamerlane</i> , the <i>Scythian</i> , slew 20,000 <i>Turks</i> , and took <i>Bajazet</i> the Emperor, and bound him in Fetters	

A Chronology; &c. 1761.

<i>Years of Christ.</i>		<i>Years since.</i>
	Fetters of Gold, and carried him about in an Iron Cage.	364
1407	A Pestilence in <i>London</i> , whereof died 30,000.	354
1410	<i>Richard Whittington</i> , four times Lord-Mayor of <i>London</i> , was buried in <i>St. Michael's Royal</i> in <i>Thames-street</i> .	351
1440	The Art of Printing first invented by <i>John Faus-tus</i> , of <i>Mentz</i> in <i>Germany</i> .	321
1527	Rain (almost continually) from the 3d of <i>June</i> ; after which followed a Scarcity, that many died for want of Bread.	234
1563	A terrible Thunder and Lightning, which continued from the 1st of <i>Dec.</i> to the 12th.	198
1567	The <i>Royal-Exchange</i> finished.	194
1585	Tobacco first used in <i>England</i> .	176
1589	The ingenious <i>William Lee</i> , M. A. of <i>St. John's College, Cambridge</i> , devised the Stocking Frame; but being despised, went to <i>France</i> .	172
1597	Great Waters, and Scarcity of Corn; Wheat at 14 s. a Bushel.	164
1602	A Plague in <i>London</i> , whereof died 30,578 Persons.	159
1605	The Powder Treason.	156
1607	The Bible new translated and finished.	154
1614	The <i>New River</i> brought to <i>London</i> .	147
1625	A Plague in <i>London</i> , whereof died 35,417; of all Diseases 54,265.	136
1625	<i>William-Middleton Child</i> , of <i>Hale</i> in <i>Lancashire</i> , died, aged 50 Years; he was as large as <i>Goliath</i> of <i>Gath</i> .	136
1630	<i>New England</i> planted.	131
1648	King <i>Charles I.</i> traitorously beheaded.	113
1660	King <i>Charles II.</i> restored, <i>May 29</i> .	101
1665	Three blazing Stars appeared: And the same Year a Plague in <i>London</i> , whereof died 68,586; but of all Diseases near 100,000.	96
1666	13,200 Houses burnt in <i>London</i> .	95
1676	600 Houses burnt in <i>Southwark</i> .	85
1678	<i>Green, Bury</i> , and <i>Hill</i> executed for murdering <i>Sir Edmundbury Godfrey</i> .	83
1680	A great Comet appeared in <i>Dec.</i> and <i>Jan.</i>	81

A Chronology, &c. 1761.

<i>Years of Christ.</i>		<i>Years since.</i>
1684	A great 13 Weeks Frost, with a Fair kept upon the frozen <i>Thames</i> .	77
1685	Duke of <i>Monmouth</i> beheaded, <i>July 15</i> .	76
1688	The seven Bishops sent to the <i>Tower</i> , and the pretended Prince of <i>Wales</i> born.	73
1689	K. <i>William</i> and Q. <i>Mary</i> crowned, <i>April 11</i> .	72
1695	The <i>French Plot</i> , and intended Invasion.	66
1696	The Money new coined.	65
1698	Peace with <i>France</i> ; and the Czar of <i>Muscovy</i> at <i>London</i> .	63
1701	King <i>James II.</i> (who abdicated his Kingdom, <i>Dec. 18, 1688</i>) died at <i>St. Germain</i> in <i>France</i> , <i>Sept. 5</i> .	60
1702	War declared against <i>France</i> and <i>Spain</i> .	59
1703	<i>Nov. 27</i> . a terrible Wind.	58
1707	<i>May 1</i> . <i>England</i> and <i>Scotland</i> united.	54
1708	The pretended Pr. of <i>Wales</i> attempted to invade <i>Great-Britain</i> .	53
1708	<i>St. Paul's</i> in <i>London</i> finished.	53
1713	<i>May 5</i> . A Peace with <i>France</i> proclaimed.	48
1714	Q. <i>Anne</i> died <i>Aug. 1</i> . and K. <i>George I.</i> began.	47
1715	The Rebellion at <i>Preston</i> .	46
1718	<i>March 6</i> . the Beginning of the Lights in the <i>North</i> .	43
1719	<i>March 19</i> . the great fiery Meteor.	42
1723	The Deprivation of the Bishop of <i>Rochester</i> .	38
1726	<i>Oct. 8</i> . The Heavens seemed to burn like flaming Fire, at Eight at Night.	35
1727	King <i>George I.</i> died <i>June 11</i> . and King <i>George II.</i> proclaimed the 15th.	34
1730	<i>Fulham</i> and <i>Putney-Bridge</i> built of Timber.	31
1733	<i>Feb. 21</i> . Broad Pieces of Gold called in, and coined into Guineas.	28
1737	<i>Sticks-Market</i> removed to <i>Fleet-Ditch</i> in <i>September</i> , Sir <i>John Thompson</i> Lord-Mayor.	24
1738	<i>Westminster Bridge</i> begun.	23
1739	<i>June 3</i> . Mr. <i>Whitefield</i> preached to a giddy People in <i>Moorfields, London</i> ; Text, <i>St. Luke xviii. 14</i> .	22
1739	War declared against <i>Spain</i> , <i>Oct. 23</i> .	22
1740	Died the Pope, the King of <i>Prussia</i> , the Emperor of <i>Germany</i> , and the Empress of <i>Russia</i> .	21
		1742

A Chronology, &c. 1761.

<i>Years of Christ.</i>		<i>Years since</i>
1742	A Comet appeared from Feb. 18, to March 21.	19
1743	A very splendid Comet was seen Decem. 23, in the Signs <i>Aries</i> and <i>Pisces</i> ; it continued visible to Feb. 20.	18
1744	March 4, <i>France</i> declared War against <i>England</i> , and March 31, <i>Great-Britain</i> proclaimed War against <i>France</i> .	17
1745	Commodore <i>Warren</i> and Capt. <i>Pepperel</i> took the Island of <i>Cape-Breton</i> from the <i>French</i> .	16
1745	In <i>August</i> the Pretender's Son, by <i>French</i> Assistance, landed in <i>Scotland</i> , raised a Rebellion, ravaged great Part of that Country, and made an Excursion into <i>England</i> .	16
1745	Marshal <i>Belleisle</i> and his Brother brought Prisoners to <i>Windfor</i> Castle.	16
1746	The heroic and magnanimous Duke of <i>Cumberland</i> defeated the Rebel Army, April 16, and quelled the Rebellion.	15
1748	A general Peace, signed Oct. 7.	13
1749	<i>Cape-Breton</i> given up to the <i>French</i> .	12
1750	The <i>British</i> Fishery erected.	11
1751	Prince of <i>Wales</i> died.	10
1752	The Date and Calendar altered.	9
1755	<i>Lisbon</i> destroyed by an Earthquake.	6
1756	<i>Angria's</i> Family and Treasure seized.	5
1756	War declared against <i>France</i> , May 18.	5
1757	Militia Act passed.	4
1757	Count <i>Dann</i> defeated at <i>Lissa</i> by the King of <i>Prussia</i> .	4
1758	<i>Senegal</i> , in <i>Africa</i> , taken by the <i>English</i> ; Capt. <i>A. Millar</i> was the first that passed the Bar.	3
1758	<i>Crevelt</i> Victory obtained by Prince <i>Ferdinand</i> .	3
1758	<i>Cape-Breton</i> taken by <i>Boscawen</i> , <i>Amberst</i> , and <i>Wolfe</i> .	3
1758	<i>Cherburg</i> Forts destroyed by the <i>English</i> .	3
1758	<i>Gerse</i> Island taken by the <i>English</i> .	3
1759	<i>Guadaloupe</i> Isle taken by the <i>English</i> .	2
1759	<i>Madras</i> besieged by the <i>French</i> , who were beat off by the <i>English</i> .	2
1759	Admiral <i>Boscawen</i> beat the <i>French</i> Fleet off <i>Cape Lagos</i> .	2

P E A R S E, 1761.

<i>Years of Christ.</i>		<i>Years since.</i>
1759	Prince Ferdinand's total Defeat of the French near Minden.	2
1759	Kew Bridge built.	2
1759	Ticonderoga and Niagara taken by the English.	2
1759	Crown-Point taken by the English.	2
1759	Quebec taken by the English, under General Wolfe, who was killed in the glorious Conquest.	2
1759	Admiral Hawke beat the French Fleet off Belle-Isle, and defeated their Designs of Invasion.	2
1760	Black-Friars Bridge begun.	1

The Eclipses this Year 1761.

Within the Periphery of this Year, there will happen to be six Eclipses, four of the Sun, and two of the Moon; and only one Eclipse of the lesser Luminary the Moon that will be visible in our *British* Hemisphere; and the other five invisible. They will happen as followeth.

The first will fall on *Monday* the 4th Day of *May*, at 5 o'Clock in the Afternoon; the Sun then will be eclipsed, but invisible in our Hemisphere; it will be celebrated in the 14th Degree of the earthly Sign *Taurus*.

The second Eclipse, will be a visible one of the Moon, which will fall on *Monday* the 18th Day of *May*, at 10 o'Clock at Night, and it will be celebrated in the 28th Degree of *Scorpio*, a Sign of the watery Triplicity, and in the third Decanate. Those Countries therefore, signified by that Part of the Constellation, in which the Eclipse falls, are more especially threatened with sharp Sicknels, many Seditions, Quarrels, and Slaughters.

The third Eclipse, will be an invisible one of the Sun, which will happen on *Wednesday* the 3d Day of *June*, at 1 o'Clock in the Morning, celebrated in the second Decanate of the Sign *Gemini*; as it falls in the second Face of that Sign, it signifies Piracies, Murther, and Theft, &c.

The fourth Eclipse is an invisible one of the Sun; it will fall on *Tuesday* the 27th of *October*, near 11 o'Clock at Night, celebrated in the 4th Degree of the watery Sign *Scorpio*.

The fifth Eclipse is an invisible one of the lesser Luminary the Moon, which will happen on *Thursday* the 12th Day of *November*, at Noon; this falls in the 20th Degree of the Sign *Taurus*, an earthly Triplicity.

The sixth and last Eclipse is of the great Luminary the Sun, invisible in our Horizon; it falls upon the 26th Day of November, about 3 in the Afternoon, in the 5th Degree of Sagittarius, of the fiery Triplicity.

*A brief Account of the various Translations of the
BIBLE into English.*

I Cannot learn, that any Part of the Holy Scriptures, translated into the ancient *British* Tongue, is now remaining. It is not indeed certain, that they were ever translated into that Language; if they were, it is probable they were all destroyed, in that general Devastation, which was made under *Dioclesian*, about the Year 301, when, as *Fox*, in his *Acts and Monuments* (Page 89.) relates, on the Credit of ancient Authors, almost all Christianity was destroyed in the whole Island; the Churches subverted; all the Books of the Scriptures burned; and many of the faithful, both Men and Women, were slain. Yet I may observe, that, in *Chaucer's* Time, there was a Tradition, that the Gospels were extant in the *British* Tongue, when *Alla* was King of *Northumberland*, in the sixth Century. *Chaucer's* Words, in the *Man of Lawe's* Tale, are these:

*A Breton Baka written with Ewāngeles
Was set, and thereon he swore anone, &c.*

But as this might be only a poetical Fancy, I shall lay no great Stress upon it.

The Saxons made themselves Masters of this Island somewhat before the Year 500; and after the Saxon Inhabitants of this Country (says Mr. *Lewis*, in his History of the Translations of the Bible into English) were converted to Christianity, we are sure they had the whole Bible in their own Country Character, and Language. The most ancient Version of the Gospels, in that Language, that I have found mentioned, is that of one *Aldred*, a Priest, inserted in the Code of *Eadfride*, Bishop of *Lindisfarne*, about the Year 680, (or, as others say, 730) which was near a hundred Years after the Abbot *Augustine*, with forty *Benedictine* Monks, were sent from Rome by Pope *Gregory* the First, to instruct the Saxons in the Christian Religion.

Venerable *Bede*, who was a Saxon, we are told (see *Lewis's* History,

History, page 6.) translated the whole Bible into the Saxon Tongue, and that King *Alfred* did the same Yet *Bayle* tells us, that *Alfred* translated only part of the Psalms (*Psalterium Davidicum, quod morte preventus non perfecit*); and *Aug. Calmet* says, that *Cuthbert*, *Bede's* Scholar, in the Catalogue of his Master's Work, speaks only of his Translation of the Gospels into that Language, and says nothing of the rest of the Bible. *Bede* died in 735, and *Alfred* in 901.

It is generally held, that the first Translation of the Bible into English was made by *John Wickliff*, who was born at *Wickliff* in *Yorkshire*, and educated at *Merton College* in *Oxford*; he translated it from the Latin Bible then in Use, as the Saxon Versions had been done before. This Translation must have been made some time before the Year 1384, when *Wickliff* died; *Aug. Calmet* says, it is not known that this Translation was ever printed, but that there are several MSS. of it in *England*.

The same learned *Benedictine* also informs us, that *John Trevisa* is supposed to be the first who translated the Bible into English, and that his Translation was finished in the Year 1357.

This *John Trevisa* was Vicar of *Berkley* in *Gloucestershire*; afterwards there was a Revision made of *Wickliff's* Translation by some of his Followers; or, as some think, a new Version, with several Corrections. And these are all the English Translations of the whole Bible (as far as I can find) that were made before the Art of Printing was invented; which Art was first brought into *England* by *William Caxton*, about the Year 1470, or very soon after.

In the Year 1526, *William Tindal*, a *Welshman*, but educated at *Oxford*, first printed his New Testament in English, in Octavo, at *Antwerp*, where he then resided. This Translation was not made, as the former ones had been, from the vulgate Latin, but from the original Greek.

About four Years after this he published the *Pentateuch* in English, from the original Hebrew; and continued to translate several other Books of the Old Testament, till the Time of his Death, which was at *Tilford*, or *Wilford*, near *Brussels*, in the Year 1536, where he was first strangled, and then publicly burnt. But the Year before this the whole Bible was translated into English by *Myles Coverdale*, a Native of *Yorkshire*; but residing somewhere beyond Sea, it was published in Folio, and dedicated to King *Henry VIII.* Of this Bible, it

it is said, there were only two more Editions, one in 2 large Quarto, in 1550, and another in 1553. Some suppose this Version was made part by *Tindal*, and part by *Coverdale*.

In 1537, *Matthews's Bible*, as it was call'd, was printed with the King's Licence, of which there was another Edition in 1551. Mr. *Lewis* (*Hist. of Translat. of the Bible*, p. 111.) is of Opinion, that this *Tho. Matthews* is a fictitious Name, and that one *John Rogers* was the Translator, or at least the Publisher of that Edition. This *John Rogers* was educated at *Cambridge*, and became acquainted with *Tindal* at *Antwerp*; but in *Queen Mary's* Reign (being then in *England*) he was burnt on Account of his printing that Bible.

In the Year 1539, *Matthews's Bible* was published, with some Alterations and Corrections, in a large Folio, printed by *Grafton* and *Whitchurch*, which was called *Cranmer's*, or the *Great Bible*; and, in the same Year also, one *Taverner* publish'd another Edition of this Bible; in this Edition likewise some other Corrections were made. *Taverner* was born at *Brisley*, a Village in *Norfolk*, Anno 1505. He was, as *Bayle* expresses it, *Tam Græce quam Latine expertus, in operibus componendis et transferendis singulare donum habens*.

The next Revision and Publication of the Bible was made under the Care and Direction of Archbishop *Parker*; and as several Bishops were employ'd in that Revision, it is sometimes called the Bishop's Bible. This was printed by *Richard Fugge*, Anno 1568, in Folio, and had several Impressions afterwards.

The *Roman Catholics* (that were *English*) in 1582, made a Translation of the New Testament in *English*, from what they call the authentical *Latin* (meaning the *Vulgate*) and because it was printed at *Rheims*, a City of *Campagne* in *France* (where they then chiefly resided) it is usually called the *Rhemish Testament*; and in the Year 1609 they also printed the Old Testament at *Doway*.

In the Reign of King *James I*, a new, compleat, and more accurate Translation of all the Holy Scriptures was made by Fifty-four learned Men, appointed by Royal Authority for that Purpose, and it was printed in Folio in 1611; they having spent about three Years in compleating it.

Some *English* Refugees, that fled to *Geneva* in *Queen Mary's* Time, on Account of their Religion, made a Translation of the New Testament into their native Language; and that was printed at *Geneva* by *Conrad Badius*, in 1557.

and

and was the first New Testament in *English*, with the Distinction of Verses by numeral Figures. The Division of the Sacred Books into Chapters is ascribed to *Hugo de Sancto Claro*, a *Dominican Monk*, who died in 1262. But this Division into Verses, mark'd by numeral Figures, was first made by *Robert Stephens*, the learned and celebrated *French Printer*, in a *Greek Testament*, which he printed in 1551; and four Years after that the vulgate *Latin Bible* was divided in the same Manner: But it was not till the Year 1560, that the whole Bible was printed at *Geneva*, which Edition is in Quarto.

I have by me an Edition of the Bible in *English*, containing the Old and New Testament, and Apocrypha, which escaped the Search of the diligent Mr. *Lewis*; it is a small Quarto, divided into Chapters, but not distinguish'd by Verses. I know not where it was printed, it being defective at the Beginning and End. But Mr. *Ames*, Secretary to the *Society of Antiquaries*, has one of the same Edition, in his curious Collection, that is compleat. He informs me, his was printed by *Richard Grafton*, Anno 1553.

Before this Information was given me, I was of Opinion, that mine had been printed somewhere Abroad, because the Paper is made Yellow by some Art; why it was so stain'd, I can give no good Reason, not having observ'd any Books printed on Paper of that Colour, that I remember, in *England*.

All the critical Essays, that I have seen upon our last Translation of the Bible, appear to me, upon the whole, to be but trivial: Doubtless some Passages might be better express'd; but I don't find, that it is charg'd with any essential, or even material Fault; and therefore I look upon it as a true and good Version, and that we shall not want another, till, by the Length of Time, the Flux and Change of Language shall render it obscure or unintelligible.

A brief Account of the Causes of Earthquakes.

T H E R E are four Causes of *Earthquakes*, as admitted and own'd by Philosophers and Naturalists, viz. Efficient, Material, Formal, Final.

The Efficient Cause of all *Earthquakes*, is the Heat of the Sun; and therewithal the subterranean Fires, assisted by the Astringent Qualities of the three superior Planets.

The

The Material Cause, is the Spirit or Vapour (confin'd within the Bowels of the Earth) striving to break out.

The Formal Cause, the Concussion of the Earth, and the Agitation of the Vapours and Exhalation therein inclosed.

The Final Cause, is a Sign of an angry God, justly provok'd by the scarlet Crimes of a sinful People, according to that of King DAVID, *Commota est, & contremuit Terra, fundamenta Montium conturbata sunt, & commota sunt, quoniam iratus est eis*, i. e. 'The Earth shook and trembled, the Foundations also of the Hills moved, and were shaken, because he was wroth.'

Astral Observations on the four Quarters of the Year 1761. And first, upon the Winter Quarter.

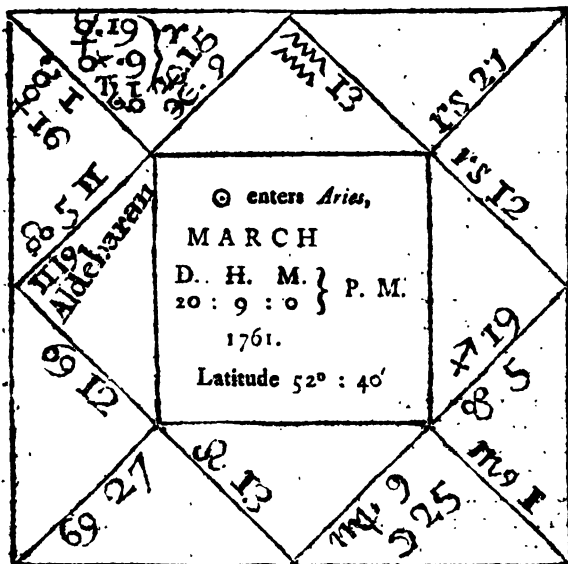
THE Winter Quarter commences Astronomically, on December the 21st Day, at 15 Minutes past 7 in the Morning; at which Time, the Sun enters the first Point of the tropical and solstitial Sign *Capricorn*, having his greatest South Declination from the Equator, making the longest Night and shortest Day in our Hemisphere. The Moon and *Mercury* are in Angles in Opposition to each other; *Jupiter* Lord of the Ascendant, and *Venus* Lady of the Mid-Heaven applying to the Conjunction of *Jupiter* intercepted in the 2d House, *Jupiter* in Trine to the Moon and Sextile of *Mercury*. *Saturn* in Square to *Mercury* from the first and third House. Thus stands the Position of the Heavens at this Ingress. The Configurations in this Quarter shews Hostilities and Violence between Parties; and tho' it be Winter, yet there will be divers Attempts made to rob, surprize, take, and destroy their Neighbours, by all the Violence and violent Ways that can be invented: Nay, there will be Action in the Field too, or Surprize of some Town, or something of that Nature, by which there will be Blood shed, and not only the common Sort, but also the Nobles will fall by such Sort of Destruction too; and this about *February* or *March*. There seems to be some Treaty set on Foot, at least ways Endeavours used to that End and Purpose, which seem likely to end without any Effect, as was intended, or rather pretended; for the major Part of the Winter will be spent either in tricking Pretences, to deceive them that believe, or in downright Violence and Mischief to those that despise those Projects. And indeed the whole three Months will shew you such Actions and

PEARSE, 1761.

and Practices as are of the Nature of *Saturn* and *Mars*. And *Albumasar* tells us, That Mischief and Violence shall be in those Parts signified by the Sign wherein *Mars* is placed with *Saturn* and *Mercury*, which is *Aries*; and under that, I judge, is *France*, *Germany*, *Denmark*, *Polonia*, *Burgundy*, &c. and whether such a Position, as the Conjunction of *Saturn* and *Mars*, doth not shew Abundance of Lying, Tricking, and Knavery, I will leave to any Pretender to this Art to judge.

Of the Spring Quarter.

THE Spring Quarter begins on *Friday*, when the Sun enters *Aries*, and that is the 20th Day of *March*, at 9 o'Clock in the Morning, at which Time a Type of the Heavens are as follows.



The Sign *Gemini* then ascending *Mercury* Lord thereof, lately been in Conjunction with *Mars* in *Aries*, England's Ascendant, *Saturn* Lord of Mid-Heaven, lately was in Conjunction with *Mars*; all direct in Motion, which shews little else

else but Hostility going forward ; for in *March* next, 1762, on the 7th Day there will be a Conjunction of ♂ and ♂ in 12 Degrees in the Sign *Aries*, this will second the Conjunction of *Saturn* and *Mars* for this present Year. *Albamasar* says, that these Rays do shew no publick War, but only Contentions, Quarrels, and Discords. But I shall leave my Author in this Point, and keep to my own Judgment in this Part of the Prediction. I do say, according to the best of my Skill, that these Rays are a sounding of the Trumpet to War, and that it shews War and Confusion of that Kind between Nation and Nation ; and my Reasons for it are these following : *Mars* and *Jupiter* are the strongest Planets in the whole Scheme, for *Mars* is in a Sign of his own Nature ; *Mars* represents the Soldiers in general, the Moon the common People, who seem inclin'd to arm, and defend themselves from the Tyranny of their Oppressors ; or else to contribute to such Taxes and Collections as shall be convenient to pull down the Pride of the Bloodsucker of *Europe*. These Conjunctions seem also to shew some Rebellion in the South East Part of *Europe* ; and indeed such a Catastrophe might be expected in *France*, had those People Courage or Virtue enough to undertake it. If Oppression, Tyranny, and cutting the Throats of Subjects ever deserved such a Rebuke by the Laws of God and Nature, there is some Reason for it in that Kingdom, where the Flattery of his knavish Priests place a Sort of Divinity in him for these inhuman Actions, and tell him he is more than a Man ; but they are such a Sort of Fellows as their Brother Priest in *Judges* the 17th and 18th. The Moon is hastening to the Opposition of four Planets in the Equinoctial Sign ♋ , in ♈ ; from this Position I do predict some Distemper, or Sicknes, that will be common to Mankind, as Fevers, Quartan Agues, Consumptions, and Coughs common to this Quarter, and the whole Year, more than they used to be. The Weather of this Quarter will be cold, with frosty Mornings, that will retard the Spring, and cause it to be late. So many Planets in the eleventh House at the Full Moon, and in *Aries*, do shew naturally a briskness and endeavour to Action, and yet little or nothing done at last. The most Part of this Quarter will be spent, either in Preparations only, or else in shewing the Skill and Craft they have learnt in their Trade of Killing ; but this will not hold long ; in a few Weeks they will come too near to be idle. *Mercury* at this Ingress is near in Con-
 junction

junction with *Mars*, at the same Time doth certainly shew some unlucky knavish Contrivances now in Hand, and these attended with Violence too; the Roads seem to be more subject to Robbers, and Travellers liable to more Dangers than they us'd to be. News from all Parts, both North and South, and most of it Lyes, or mixt so as hardly to be believed. Many lying scandalous Pamphlets and Libels published, and the Authors of them sought for to be rewarded.

The Summer Quarter.

THE Summer Quarter begins on *Sunday* the 21st Day of *June*, at 56 Minutes after 7 in the Morning, with 28 Degrees of *Aries* in the 10th House, and 15 Degrees of *Leo* in the Ascendant, or the first House. *Saturn* and *Jupiter* are got into *Aries*, intercepted in the 9th House, in Sextile to the Moon in the 7th House. The Moon in Trine of *Mars* and *Venus*; *Mercury* is in Square to *Saturn*; the Sun applying to the Square of *Jupiter*. Thus stands the Position of the Heavens at this Summer Solstice, &c. That there is some horrid Villainy intended, I am certain of it: The Question is, you will ask next, when this will appear, and where? That you must wait till Time and Motion bring it to pass.

The Autumnal Quarter

BE G I N S *September* the 22d Day, at 30 Minutes past 9 of the Clock at Night, where 26 Degrees of *Gemini* ascend the East Angle, and the 20th Degree of *Aquarius* is posited in the 10th House. The Moon is near the Cusp of the 2d House in her own Dignities, applying to the Trine of *Jupiter*, and to the Sextile of *Mercury*. The Sun has lately separated from the Opposition of *Jupiter*, and applying to 8 of *Saturn* from the 5th and 11th House. Thus appears the Map of the Heavens at this Equinoctial Ingress. The Moon in the Ascendant is a true and real Significator of the common Sort of People; and here you find her in Square to *Saturn*, which shews that the common Sort of Mankind are miserably oppress'd in many Countries and Parts of the world, and so they are like to be for aught I can see.

Poor Robin. 1761.

A N

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Island: A Well-wisher to the Mathematics.*

Reader, we once again, another Year,
In our old Method, ocular appear,
And hope that these our Lines will give Content,
As when they first into the World were sent:
We fear no Censure, nor do beg Applause,
But leave each Man to judge as he sees Cause.

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To the COURTEOUS

SERS.

GENTLEMEN,

A Good Year be to ye, and as many happy Days in it as there be Showers in *April*, or Flowers in *May*. Once more I present ye with my annual mirthful Observations and Calculations, which, if it do not make you laugh outright, yet it will cause you to shew your Teeth, and grin like an Ape; a Sign that the Mind is merrily disposed. I will not say that my Lines are as pleasant as a Glass of Canary in the Morning; yet this I dare boldly affirm, that they may be more comfortable to a melancholy Mind, than many a Cordial that Physicians give. We do not pretend to the Skill of some Figure Flingers, to cast the Water of the State, and to tell in what Country the Crew will have a Bait on slaughtered Carcases. This is beyond the Length of our Jacob's Staff, and, perhaps, of theirs too: and therefore I think it better, that I and they too let such Things alone, than meddle with that which is beyond the North Pole of our Understanding. Gentlemen, I love to deal plainly with you, the Stars are sometimes so cross-grained, they will not do as Astrologers would have them; and that is the Reason that many of their Predictions prove the quite contrary to what they write. I shall enlarge no more at present: A Word to the Wise is sufficient. Therefore, till next Year, Fare-well, if you can get it.

Your annual Stargazer,

Poor, Poor Robin.

A TABLE of the KINGS and Queens of England, from the Conquest to the present Time.

of England,

Name of King.	Born Anno.	When Began to reign.	Reign. Y. M.	Since their Reign ended.	Buried at
William 1	1027	1066, Octob. 14	20 11	1074, Septem. 9	Caen Nor.
William 2	1057	1087, Sept. 9	18 11	1088, August 2	Wincheff.
Henry 1	1068	1100, Aug. 2	35 4	1106, Decemb. 1	Reading
Stephen	1105	1135, Dec. 1	18 11	1154, Octob. 25	Faversham

The Saxon Line restored.

Henry 2	1133	1154, Octob. 25	35 9	1172, July 6	Fountains
Richard 1	1156	1189, July 6	9 9	1199, April 6	Fountains
John	1165	1199, April 6	17 6	1216, Octob. 19	Worcester
Henry 3	1207	1216, Octob. 19	56 1	1272, Nov. 16	Westmin.
Edward 1	1239	1272, Nov. 16	34 8	1307, July 7	Westmin.
Edward 2	1284	1307, July 7	19 7	1327, Jan. 25	Gloucester
Edward 3	1312	1327, Jan. 25	50 5	1377, June 21	Westmin.
Richard 2	1366	1377, June 21	22 3	1399, Sept. 29	Westmin.

The Line of Lancaster.

Henry 4	1367	1399, Sept. 29	13 6	1413, March 20	Canterb.
Henry 5	1389	1413, Mar. 20	9 5	1422, August 31	Westmin.
Henry 6	1421	1422, Aug. 31	38 6	1471, March 4	Windfor

The Line of York.

Edward 4	1442	1461, Mar. 4	25 1	1483, April 9	Wincheff.
Edward 5	1471	1483, April 9	0 2	1483, June 18	Unknown
Richard 3	1443	1483, June 18	2 3	1485, August 22	Leicester

The Families united.

Henry 7	1455	1485, Aug. 22	23 6	1509, April 22	Westmin.
Henry 8	1491	1509, April 22	37 10	1547, Jan. 28	Windfor
Edward 6	1537	1547, Jan. 28	6 5	1553, July 6	Westmin.
Qu. Mary	1516	1553, June 6	5 4	1558, Nov. 17	Westmin.
Qu. Eliz.	1533	1558, Nov. 17	44 4	1603, March 24	Westmin.

Two Kingdoms in the same Line.

James 1	1566	1603, Mar. 24	22 0	1625, March 27	Westmin.
Charles 1	1600	1625, Mar. 27	23 10	1649, Jan. 30	Windfor
Charles 2	1630	1649, Jan. 30	36 0	1685, Febr. 6	Westmin.
James 2	1633	1685, Febr. 6	4 0	1702, Febr. 13	S. Germa.
Will. & M.	1650	1689, Feb. 13	13 1	1702, March 8	Westmin.
Mary 2	1662	1702, Mar. 8	5 10	1702, Decem. 28	Westmin.
Qu. Anne	1665	1702, Mar. 8	12 5	1702, August 1	Westmin.
George 1	1660	1714, Aug. 1	12 10	1727, June 11	Hanover.
George 2	1683	1727, June 11	44 1	1760, Octob. 25	Westmin.

GOD bless our gracious sov'reign King, and send
His Days in Peace and Plenty he may spend;
For those that wish him Ill, may they all wear
A Riding Knot an Inch below their Ear.

TABLE of Si

Cent.

Prin- cipal.	a Week.			a Month.			3 Months.			a Year.		
	s.	p.	f.	s.	p.	f.	s.	p.	f.	s.	p.	f.
Shill.	5	0	0	0	0	1	0	0	2	0	0	3
	10	0	0	0	0	2	0	0	1	0	0	3
	15	0	0	0	0	3	0	0	2	0	0	4
Pounds.	1	0	0	1	0	0	2	0	0	3	0	0
	2	0	0	2	0	0	4	0	0	6	0	0
	3	0	0	3	0	0	6	0	0	9	0	0
	4	0	0	4	0	0	8	0	0	12	0	0
	5	0	0	5	0	0	10	0	0	15	0	0
	6	0	0	6	0	0	12	0	0	18	0	0
	7	0	0	7	0	0	14	0	0	21	0	0
	8	0	0	8	0	0	16	0	0	24	0	0
	9	0	0	9	0	0	18	0	0	27	0	0
	10	0	0	10	0	0	20	0	0	30	0	0
Tens of Pounds.	10	0	0	10	0	0	10	0	0	10	0	0
	20	0	0	20	0	0	20	0	0	20	0	0
	30	0	0	30	0	0	30	0	0	30	0	0
	40	0	0	40	0	0	40	0	0	40	0	0
	50	0	0	50	0	0	50	0	0	50	0	0
	60	0	0	60	0	0	60	0	0	60	0	0
	70	0	0	70	0	0	70	0	0	70	0	0
	80	0	0	80	0	0	80	0	0	80	0	0
	90	0	0	90	0	0	90	0	0	90	0	0
	100	0	0	100	0	0	100	0	0	100	0	0
Hun. of Pounds.	100	0	0	100	0	0	100	0	0	100	0	0
	200	0	0	200	0	0	200	0	0	200	0	0
	300	0	0	300	0	0	300	0	0	300	0	0
	400	0	0	400	0	0	400	0	0	400	0	0
	500	0	0	500	0	0	500	0	0	500	0	0
	600	0	0	600	0	0	600	0	0	600	0	0
	700	0	0	700	0	0	700	0	0	700	0	0

To find the Interest of 747 Pounds 10 Shillings, for a Year, three Months, and a Week.

Po.	1 Year.			3 Months.			a Week.			For the } Year. } 3 Months } the Week.	l.	s.	d.	q.
700	35	0	0	8	15	0	0	14	7	0	37	7	6	0
40	2	0	0	10	0	0	0	0	10	0				
7	0	7	0	1	9	0	0	0	1	3	9	6	10	2
10	0	0	6	0	0	1	2	0	0	0	0	15	6	3
	37	7	6	9	6	10	2	0	15	6	3			
	Total										47	9	11	1

By this Operation you see the Interest of 747 l. 10 s. 6 d. for a Year, 3 Months, and one Week, comes to 47 l. 9 s. 11 d. 1 q. In the like manner you must work for any other Sum.

The Aftize of Bread plain for all Weights

Town Bakers in Corporations.										By <i>Troy</i> Weight having 12 Ounces in a Pound, and 20 penny Weights in each of these 12 Ounces.										By <i>Avoirdupois</i> (<i>viz</i>) over Weight, having 16 Ounces in each Pound, our common Weight.										Country Bakers. out of Corpor.									
Price of Wheat				Penny white				wheat en.				housh.				Penny white				wheat. ep.				housh.				Price of Wheat											
s.	d.	l.	ou.	s.	d.	l.	ou.	s.	d.	l.	ou.	s.	d.	l.	ou.	s.	d.	l.	ou.	s.	d.	l.	ou.	s.	d.	l.	ou.												
2	0	1	3	4	11	0	2	6	12							1	0	1	9	12	2	0	2	3	6	0	0												
2	3	1	2	2	9	2	2	4	4							1	0	0	7	0	2	0	0	2	6	0	0												
2	6	1	1	0	7	10	2	2	0							0	15	0	1	5	1	14	0	2	9	0	0												
2	9	1	0	1	6	0	2	0	2							0	13	2	1	3	3	1	11	0	3	0	0												
3	0	0	11	5	4	18	1	10	10							0	12	1	1	2	3	1	8	2	3	0	0												
3	3	0	10	13	3	16	1	9	2							0	11	2	1	1	1	7	0	3	6	0	0												
3	6	0	9	19	2	17	1	7	11							0	11	0	1	0	2	1	6	0	3	9	0												
3	9	0	8	1	2	2	1	6	16							0	10	1	0	15	2	1	4	2	4	0	0												
4	0	0	8	18	1	7	1	5	16							0	9	3	0	14	3	1	3	2	4	3	0												
4	3	0	8	9	1	0	12	1	4	17						0	9	1	0	14	0	1	2	2	4	3	0												
4	6	0	8	2	0	0	1	4	2							0	8	3	0	13	1	1	1	2	4	3	0												
4	9	0	7	13	0	11	10	1	3	6						0	8	1	0	12	3	1	0	2	5	3	0												
5	0	0	7	7	0	11	0	1	2	14						0	8	0	0	12	0	1	0	0	5	1	0												
5	3	0	7	1	0	10	10	1	2	1						0	7	3	0	11	2	0	15	2	5	6	0												
5	6	0	6	15	0	10	2	1	1	10						0	7	2	0	11	0	0	15	0	5	9	0												
5	9	0	6	10	0	9	14	1	1	0						0	7	0	0	10	2	0	14	0	6	0	0												
6	0	0	6	5	0	9	6	1	0	10						0	6	3	0	10	1	0	13	2	6	3	0												
6	3	0	6	0	0	8	0	1	0	0						0	6	2	0	10	0	0	13	0	6	3	0												
6	6	0	5	16	0	7	15	0	11	12						0	6	1	0	9	3	0	12	2	6	3	0												

*Left Bakers, under any poor Pretence,
Should give short Weight, and then plead Ignorance,
This Table, which we publish every Year,
We have, as formerly, affixed here:
The Honest one will thank us; but the rest,
Let them of wooden Nutcracks be possess'd.*

T HE Creation of the World	5709
Noah's Flood	4064
William the Conqueror	695
The Invention of Guns	470
The Discovery of Printing	311
Paul's Steeple burnt by Lightning	172
The Gun-powder Plot, Novemb. 1605	156
The great Duke of Buckingham stabb'd	133
The long Parliament began Nov. 3, 1640	121
The Earl of Strafford beheaded May 12, 1641	120
The Fight at Edge-hill Oct. 23, and Brentford Nov. 12,	119
The first Newbury Fight, September 20, 1643	118
The Fight on Marston-Moor, June 2, 1644	117
Abp. Land bet. Jan. 10, and Naseby Bat. Jun. 1, 1645	116
King Charles I. martyr'd Jan. 30, 1649	112
The Fight at Worcester Sep. 3, 1651	110
The long Parliament routed by Cromwell	107
Oliver Cromwell died Sept. 3, 1658	103
The Restauration of K. Charles II, 1660	101
K. Charles II. crowned April 23, 1661	100
The last great Plague began in London 1665	96
London almost burnt to the Ground, Sept. 1666.	95
The great Frost, which continued 13 Weeks	77
Q. Mary II. died Dec. 28, 1694 of the Small Pox	67
Peace concluded with Fr. and a new Regulat. of Coin	67
The great Wind Nov. 27. Hocstet Victory	58
England and Scotland made Great Britain	54
Peace concluded with France	48
K. George I. died, and K. George II. proclaim'd	34
The P. R. of Eng. mar. to the P. of Orange Mar. 14,	27
The Prince of Wales married April 27, 1736	25
Queen Caroline died Nov. 20, 1737	24
War with Spain, Porto Bello and Fort Chagre taken	22
Prs. Mary of Eng. esp. to the Pr. of Hesse, May 8,	21
The Forts at Carthagea demolished	20
A Rebellion in Scotland and England	16
The Rebels defeated on Culloden Moor in Scotland by the Duke of Cumberland April 16, 1746	15
A General Peace sign'd October 7, 1748.	13
The Prince of Wales died	10
The Date and Calendar altered	9

By virtue of an Act, made in 1751, for Alteration of the Style, the Beginning of the Year was changed from the 25th of *March* to the 1st of *January*, which Change took Place on the 1st of *Jan.* 1752.

In Consequence of the same Act of Parliament, the Use of the *Julian* Account, or Old Style, heretofore followed in this Country, ceased on the second of *September* of the same Year 1752; and by dropping or leaving out eleven nominal Days, and calling the next, which would have been the third, the fourteenth, the New Style took Place: and from thence, by the said Act, is directed to be used for all Time to come, in all his Majesty's Dominions subject to the Crown of *Great Britain*. By this Alteration, the several Fixed or Immoveable Feasts, as they are ordered to be placed in the New Calendar upon the same nominal Days of the respective Months as they were placed upon in the Old, will come 11 Days earlier than they would otherwise have done, and thereby would have made all Things depending upon them, such as the Opening or Inclosing of Common Fields and Pastures, the Holding of Fairs and Marts, the Payments of Rents and Annuities, and the Commencement or Extinction of many private Rights and Matters of Property, do the same: To prevent therefore any Inconvenience arising therefrom, the Act provides and directs, That the Opening or Inclosing of Pastures, the Payments of Rents, Annuities, and all other Things depending on the Fixed or Immoveable Feasts, shall not by this means be accelerated or forwarded, but that the Days of Opening or Shutting such Pastures, of Paying such Rents or Annuities, and of doing all such other Matters and Things formerly to be done and performed on the said Feasts, shall be Kept, Observed, and Performed, on the same natural Days of the Year on which the said Feasts would have fallen, if this Act had not been made. For this Reason the 5th of *April* is called *Old Lady-Day*, and the 20th of *October* *Old Michaelmas-Day*, and so of the rest, as being the respective Days on which all such Rents and Payments become due, such Rights take Place, and such Things to be done, and not before. All that is here said relates to the several Things above-mentioned depending on Fixed or Immoveable Feasts; but all such as depend on Moveable Feasts or on Days depending on them, are to take Place, and be reckoned according to the New Calendar, in pursuance of an Act of Parliament of the Year 1752, for amending the former Act of the Year 1751.

N. B. That all Dates of Births, Deaths, or other remarkable Events, in the Regal or Chronological Tables, prior to, or upon, the second of *September* 1752, are to be understood according to the *Julian* Account, or Old Style; but after that Time, the annual Returns of them are placed in the Calendar Part of the *Almanack*, according to the New Style, Eleven nominal Days later. As, for Instance, the Day of the King's Coronation, in the Chronological Table, is mentioned on the 11th of *October*, on which Day that Ceremony was performed in the Year 1727, when the Use of the Old Style subsisted; but now, in the Year 1761, after the New Style takes Place, Thirty four Years, since that happy Event, will not be fully compleated, or accomplished, 'till the 22d Day of the same Month, where the Return of it is placed: And the same is to be understood of all other Events of the like Sort.

New Moon the 6th Day at 10 in the Morning.

First Quarter the 14th Day at 3 in the Morning.

Full Moon the 20th Day at 6 in the Afternoon.

Last Quarter the 27th Day at Midnight.

1a	Circumcision.	secrets	
2b	Oct. Stephen.	blad.	
3c	Oct. John.	hips	Kind Masters, we once more appear,
4D	2 S. aft. Christ.	thighs	To welcome you to the New Year ;
5c	Old Christ. D.	knees	No New Years Gift we have to give,
6f	Epiphany.	and	Nor any Hope for to receive :
7g	Felix.	hams	But come to serve our Country Friend,
8a	Lucian.	legs	Until the Year be at an End.
9b	Julian.	ancles	We meddle not with News from
10c	Prs. Eliz. born	feet	<i>Spain,</i> [Rain,
11D	1 S. aft. Epiph	toes	Nor fright ourselves with Wind or
12e	Flow Monday.	head	But if you want such Things to know,
13f	Camb. T. beg	and	There is a Rule by which to go :
14g	Ox. T. beg.	face	The Truth of which if you will try,
15a	Day 8 Hours 8	neck	You'll know the Thing as well as I.
16b	Minutes long.	throat	If St. Paul's Day be fair and clear,
17c	Old 12th Day.	arms	It doth betide a happy Year ;
18D	Septuages. Sun	should.	But if it rains, Things will be dear :
19e	Sun in Aquari.	breast	If Winds blow high, War will en-
20f	Fabian.	stom.	sue,
21g	St. Agnes.	heart	If what old Women say be true :
22a	Vincent.	back	If cloudy Darkness do prevail,
23b	Term begins.	belly	Both Beasts and Fowls are like to
24c	Timothy.	bowels	fail ;
25D	Sexages. Sund.	reins	And if these Rules hold true I wet,
26e	Polycarp.	loins	Much Money by them may be got.
27f	Agnes Sec.	secrets	Great Death 'mong Pigs at <i>Smith-</i>
28g	Carol. Mag.	and	<i>field</i> Fair,
29a	Theodore.	blad.	St. Paul's Conversion.
30b	K. Ch. I. Mar	hips	To roast and eat for Gentry there ;
31c	Saturnus	thighs	But 'twill but look like dirty
			Work,
			To leave roast Pig for Pocky Pork.

1761. Observations on January.

Plumb Pudding and Roast Beef with Minced Pyes,
Ducks, Turkeys, Geese, and such like Rareties;
Are now in Prime: But Liquor strong and old,
Is our chief Fence against Frost, Snow, and Cold.

1	Now all you meet	8	93	51	
2	Will surely greet	8	93	51	
3	You, with a happy	8	83	52	
4	Year;	8	73	53	
5	Habbadeboody.	8	63	54	
6	Vincent Potter.	8	53	55	This Year begins with
7	But better far	8	43	56	January, and that common-
8	Where such there are	8	33	57	ly brings cold Weather and
9	That make it plain	8	33	58	short Days. Astrologers say,
10	appear.	8	23	58	This Season is not fit for
11	Austin Garland.	8	13	59	Action; and yet no less than
12	For Words are Wind,	8	04	0	four Kings, with all their
13	As you will find,	7	594	1	Equipage, to the Number of
14	And Butchers Bill	7	584	2	fifty two, are like to be hotly
15	won't pay;	7	564	4	engaged this Month; and
16	Tom Venner.	7	554	5	then Hearts and Clubs are
17	Roger Hodgkins.	7	544	6	not always Trumps, but
18	Robin Hood.	7	524	8	sometimes the Diamond turns
19	Little John.	7	514	9	up and carries it; and game-
20	Mother Bunch.	7	504	10	sters say, When two Aces
21	S. Sweethearts Day	7	484	12	contest, the Diamond has
22	Such wish me blest,	7	474	13	the Preference.
23	And love me best,	7	454	15	Courage and downright
24	Who my whole Debts	7	444	16	Fighting is not always th
25	defray.	7	424	18	Composer of Differences:
26	Jonas Allen.	7	404	20	Sometimes an Ounce of Gold
27	Stephen Fa l.	7	394	21	will do more than a Tun of
28	Still feed the Poor,	7	374	23	Steel; and I am told, that,
29	if Substance last,	7	354	25	rub a Sword between two
30	Tho' Christmas-day	7	344	26	Guineas, it will take off the
31	be gone and past.	7	324	28	Edge, that it will not cut.

February hath xxviii Days. P. Robin.

New Moon the 5th Day at 4 in the Morning.
 First Quarter the 12th Day at 1 in the After noon.
 Full Moon the 19th Day at 6 in the Morning.
 Last Quarter the 26th Day at 8 at Night.

M W D D	Sundays and Remark. Days.	The Signs.	Directions for Eating, Drinking, Working, Playing, &c. &c.
1 D	Shrove Sund. Quinquagesima.		Happy is he that's free from Strife, Candlemas Day.
2 e	Purification.	knees	
3 f	Shrove Tuesd.	hams	And married, hath a loving Wife.
4 g	Ash-Wednesd.	legs	That's sound in Body, Mind, and Limbs,
5 a	Agatha.	ankles	And nothing hath to trouble him ;
6 b	Dorothy.	feet	Who hath enough each Man to pay,
7 c	Zacharias.	and	And something for to spend each Day,
8 D	1 S. in Lent.	toes	At Shrovetide doth on Pancakes dine :
9 e	Appolonia.	head	And is his Wife's true Valentine :
10 f	Scholastica.	face	And when <i>Ash-wednesd</i> is gone,
11 g	Ember Week.	neck	All Lent on Fish doth feed upon,
12 a	Term ends.	throat	To bring up Seamen for our Need,
13 b	Old Cand. D.	arms	And for to spare young Cattles Breed ;
14 c	Valentine.	should	That doth at <i>Christmas</i> feast his Neigh- bours, [bours,
15 d	2 S. in Lent.	breast	And pays his Workmen for their La- And somewhat keeps all Year in Store,
16 e	Julian Virg.	stom.	Wherewith for to relieve the Poor ;
17 f	Day 9 ho. 58	heart	That for his Health's sake takes a round
18 g	min. long.	back	To walk five Miles in his own Ground,
19 a	Day increased 2	belly	Who in his Life did ne'er tell Lie,
20 b	ho. 32 min.	bowels	In Bargains for to sell or buy :
21 c	Cumbert.	reins	But in the Ways of Truth hath trod,
22 d	3 S. in Lent.	and	And all his Care's to serve his God :
23 e	Polycarp.	loins	And whatsoever he doth do,
24 f	St. Matthias	secrets	Does as he would be done unto.
25 g	Victoria.	blad.	No doubt but some such Men there are,
26 a	Nestor.	hips	But very scarce to find, I fear ;
27 b	Romanus.	and	The World is grown so bad of late,
28 c	George P.	thighs	That one Man doth another hate ; And I'm afraid there's many a Man, Will cheat his Father if he can.

Observations on February.

The Weather still is cold, the Ways are dirty,
 Drink then a Glas of Sack, it will not hurt ye;
 Nay, if 't were four or five; but drink not so,
 Until such Time you cannot stand or go.

M D.	Ranting Saints and Roaring Sinners.	Sun rise.	Sun set.	Mundane Directions, &c.
1	<i>Strange Things are</i>	7 30	4 30	
2	<i>acted here below,</i>	7 29	4 31	
3	<i>Many wear Horns do</i>	7 27	4 33	
4	<i>not it know;</i>	7 26	4 34	
5	<i>Full oftentimes it</i>	7 24	4 36	Those that have Scolds
6	<i>happens so.</i>	7 22	4 38	to their Wives must expect
7	<i>Saturday Jack.</i>	7 20	4 40	many Storms and Tempests
8	<i>Du Vall.</i>	7 18	4 42	this Month; and those who
9	<i>Jumping Jone.</i>	7 16	4 44	have no Money in their
10	<i>Harry Martin.</i>	7 14	4 46	Pockets must not expect to
11	<i>Now Monsieur Tom</i>	7 12	4 48	be so welcome as those that
12	<i>doth post away,</i>	7 11	4 49	bring the White and Yellow
13	<i>And in his Room comes</i>	7 9	4 51	Pieces: For Money its Child
14	<i>Valentine's Day,</i>	7 7	4 53	of the White Men, he that
15	<i>When ev'ry Bird doth</i>	7 5	4 55	hath it hath Fortune by the
16	<i>chuse her Mate,</i>	7 3	4 57	Ere-lock: Whatsoever he
17	<i>Tom kisses Nell, and</i>	7 1	4 59	treadeth upon shall be a Rose.
18	<i>Dick bugs Kate.</i>	6 59	5 1	Be he of high Parentage, or
19	<i>Knaves of Spades.</i>	6 57	5 3	beautiful, that is nothing:
20	<i>Dominican.</i>	6 55	5 5	Riches are able to felder all
21	<i>Ruficus.</i>	6 53	5 7	Clefts; would not this, there-
22	<i>When all is done,</i>	6 51	5 9	fore, to see how Men of Parts
23	<i>that can be said,</i>	6 50	5 10	are slighted, and golden Fools
24	<i>Still an old Whore is</i>	6 48	5 12	idolized, make a Capuchin to
25	<i>not a Maid.</i>	6 46	5 14	out-swear a losing Gamester
26	<i>German Princess.</i>	6 44	5 16	The Stars seem to intimate
27	<i>Saturday Jack.</i>	6 42	5 18	a great Sale of Ribbons and
28	<i>Sancho Panco.</i>	6 40	5 20	Gloves about the 14th of

xxxi Days. P. Robin.

New Moon the 6th Day at 7 in the Afternoon.

First Quarter the 13th Day at 8 at Night.

Full Moon the 20th Day at 6 in the Afternoon.

Last Quarter the 28th Day at 4 in the Afternoon.

1	d	4 S. in L. Midl. Sund.		
2	e	Chadd. B.	hams	
3	f	Adrian.	legs	
4	g	S. H. Hyde.	and	On Weather now I chuse to treat,
5	a	Prs. Hesse born.	ancles	And offer Rules both good and great;
6	b	Lucius.	feet	Such as wise Sages long ago,
7	c	Perpetua M.	toes	From nicest Observations show.
8	d	5 S. in Leat.	head	When Fleas and Flies do bite full sore,
9	e	Day inc. 3 ^h 42'	face	And Birds and Beasts for Food do rear;
10	f	Day 11 ^h 20' long	neck	When Corns and broken Bones do ake,
11	g	Day br. 4 ^h 21'	throat	When Kitchin-Stones a Sweat do take,
12	a	Gregory.	arms	When Doors and Cupboards shut so fast,
13	b	Cam. T. ends.	should	You cannot open them in Haste,
14	c	Ox. T. ends.	breast	When Jack-lins shrink, and Soot de-
15	d	6 S. in L. Palm Sund.		scends, [Ends,
16	e	Boniface.	heart	And Dogs discharge at both their
17	f	St. Patrick.	and	When Fiddle-strings abruptly fly,
18	g	Edward K. W. S.	back	Without being screwed up too high,
19	a	Prs. Louisa bor.	be'ly	When swilling-tubs fermenting hiss,
20	b	Good Friday.	bow.	When Dogs against your Garments
21	c	Benedict. Ab.	reins	pifs, [mifs,
22	d	Easter Sund.	loins	And Moths the Candle will not
23	e	Easter Mond	secret	See in Arice. Day and Night equa'
24	f	Easter Tuesd.	bladd.	When Boards do crack, and Peacocks
25	g	Lady Day.	hips	cry,
26	a	Castulo.	and	Conclude a Storm, or Rain, is nigh:
27	b	Dorothy.	thighs	Prince Edward born.
28	c	Martian.	knees	When Winds do shift, and Thunder
29	d	1 S. af. E. Low Sund.		roar,
30	e	Cloc. & Watc.	legs	And heavy Clouds around you soar;
31	f	4 too fast.	ancles	If Hail, or Rain, or Snow, descend;
				You of wet Weather may depend.

Now Lent is in, you must abstain,
 From Eggs, and Flesh, as Things quite vain:
 But may indulge in Wine and Fish,
 And 'low your Wife a standing Dish.

1	Welsh Taffy.	6	38	5	22	
2	Jack Cade,	6	36	5	24	
3	<i>'Twill be a Month,</i>	6	34	5	26	
4	<i>or there about,</i>	6	32	5	28	
5	<i>Before the Month of</i>	6	30	5	30	
6	<i>March be out:</i>	6	28	5	32	Now comes on the Spring
7	<i>Now, if you have good</i>	6	26	5	34	of the Year, which you
8	<i>Store of Mali,</i>	6	24	5	36	may certainly predict, by see
9	<i>To brew March Beer</i>	6	22	5	38	ing Welsh Taffy's Nam
10	<i>will be no Fault:</i>	6	20	5	40	against the first Day, as you
11	Maffanolla.	6	18	5	42	may the Lawyers coming to
12	<i>And when you have</i>	6	16	5	44	Westminster on that agreea
13	<i>spent all your Store,</i>	6	14	5	46	ble red-letter'd Holy-day
14	<i>Then plow and sow</i>	6	12	5	48	called Term begins; and, al
15	<i>and work for more.</i>	6	10	5	50	though there is no such Ho
16	Cambry Bels,	6	8	5	52	liday in this Month, ye
17	James Sheppard.	6	6	5	54	you may find it near the Be
18	Will. Hewlets.	6	4	5	56	ginning of the next, viz. on
19	Marazine.	6	2	5	58	the eighth Day, then begin
20	Madam Crefwel.	6	0	6	0	the Lawyers Spring, which
21	<i>This Quarter Glafs is</i>	5	58	6	2	is so forward, that, in let
22	<i>almost run,</i>	5	56	6	4	than a Month's Time, thei
23	<i>And by and by comes</i>	5	54	6	6	Crop is reaped, and ready to
24	<i>Mr. Dunn,</i>	5	52	6	8	carry Home, whilst some
25	<i>New Quarter Day.</i>	5	50	6	10	poor Clients, like Shee
26	<i>To let you know 'tis</i>	5	48	6	12	newly shorn, must be con
27	<i>Quarter Day.</i>	5	46	6	14	tent to do as well as the
28	<i>And that 'tis Time</i>	5	44	6	16	can, 'till the Wool grow
29	<i>your Rent to pay.</i>	5	42	6	18	again; and then, if the
30	<i>Committee of Safety</i>	5	40	6	20	like it, they may, the next
31	<i>All Fool's Eve.</i>	5	38	6	22	Season, be shorn again.

New Moon the 5th Day at 7 in the Morning.
 First Quarter the 12th Day at 2 in the Morning.
 Full Moon the 19th Day at 8 in the Morning.
 Last Quarter the 27th Day at 10 in the Morning.

1g	Ox. & C. T. beg.	angles	
2a	Maria.	feet	
3b	Ulpian.	toes	
4c	Ifodore.	head	This Month begins again i'th' usual
5D	2 S. aft. East.	face	Way,
6e	Egiuppus.	neck	And therefore's named All Fools
7f	Perpetus.	throat	chief Holiday;
8g	Term begins.	arms	When April Wits dub Fools to make
9a	Marcellus.	and	them Sport,
10b	Ezechiel.	should.	But they themselves are nought the
11c	Leo.	breast	better for't;
12D	3 S. aft. East.	stom.	Sure some base Aspect new doth
13e	Day increased	heart	regulate
14f	6 hours.	back	The Starr! and o'er Mankind pre-
15g	Good Cloc. &	belly	dominate:
16a	Watch got true	bowels	Or else Shoals would not by the
17b	with the Sun.	reins	Noses draw,
18c	Day 13 ^b 54 ^{lon}	loins	Fools like themselves their childish
19D	4 S. aft. East.	secret	Wit to show.
20e	Victor Sulpit.	and	Since these bright Wits will doub-
21f	Simeon.	blad.	lefs reap Content,
22g	Sothar Eman.	hips	Sun in Taurus.
23a	St. George.	shighs	In seeing Fools meet with due Pu-
24b	Adelbert.	knees	nishment;
25c	St. Mark	hams	To cut for th' Simples with those
26D	5 S. af. E. Rog.	Sund.	Wits begin,
27e	Anastatius.	legs	And then of Fools the Number will
28f	Vitalis.	angles	be thin:
29g	Pet. of Milan.	feet	Duke of Cumberland born.
30a	Ascension D.	toes	This I prescribe as one of the best
			Rules,
			To cure both April Wits, and April
			Fools.

Now bud the Trees, now Springeth Grass, and Corn :
 Now Cuckow comes, Neighbours, beware the Horn :
 Cuckolds there are, but take this Note from me,
 'Tis not the good Wife's Fault that so they be

1	All Fools Day.	5	36	6	24	
2	Who are made Fools	5	34	6	26	
3	if once or twice,	5	32	6	28	
4	If catch'd again, and	5	30	6	30	
5	make it thrice,	5	28	6	32	
6	Should take their Free-	5	26	6	34	
7	dom up, and go	5	25	6	35	
8	Daniel Trowlon.	5	23	6	37	
9	Old Owen Rowe.	5	21	6	39	
10	To keep a Shop in	5	9	6	41	
11	Fools Row.	5	17	6	43	
12	Fryar Bacon.	5	15	6	45	
13	Long Megg.	5	13	6	47	
14	Gilbert Widdington.	5	11	6	49	
15	To take away a little	5	9	6	51	
16	Blood,	5	7	6	53	
17	May cool your Veins,	5	5	6	55	
18	and do you good.	5	3	6	57	
19	John Barksted.	5	2	6	58	
20	Miles Corbet.	5	0	7	0	
21	John Okey.	4	58	7	2	
22	With great St. George	4	56	7	4	
23	St. Geo. for England	4	54	7	6	
24	one Day is full'd,	4	53	7	7	
25	Who, as they say, the	4	51	7	9	
26	Dragon kill'd.	4	49	7	11	
27	Now is the fine; and	4	47	7	13	
28	pleasant Spring,	4	45	7	15	
29	The Cuckow cries, and	4	44	7	16	
30	Birds do sing.	4	42	7	18	

The Weather is very fickle this Month; now fair, now foul; now foul, now fair; as Women's Wills inconstant are.

But be their Wills constant or inconstant, their Conditions good, bad, or indifferent, when once the Violets, Cowslips, Daises, &c. deck the Fields, they seldom want Hang-bys to help to gather them. But amongst such as afford gentle Looks, mild Words, &c. and soften the Intervals with a Smile or two, pleasant Weather may be expected: Yet after all, Young Men ought to be very cautious, for a fine Morning many Times bodes a rainy Day.

Should we have no Rain this Month, it will increase the Price of Butter: but, if we have nothing but Rain, it may very likely prove a wet April; and so hinder the Maids from gathering Flowers, and consequently of making Garlands on May Eve.

May hath xxxi Days. P. Robin.

New Moon the 4th Day at 5 in the Afternoon.
 First Quarter the 11th Day at 9 in the Morning.
 Full Moon the 18th Day at 10 at Night.
 Last Quarter the 27th Day at 2 in the Morning.

1 b	St. Phil. & Jac.	head
2 c	Athanasius,	face
3 D	6 S. aft. East.	Inv. ✕
4 f	Term ends.	neck
5	Gothardus.	throat
6 g	John Port Lat.	arms
7 a	Ox. T. ends.	should.
8 b	Stanislaus.	breast
9 c	Nicholas.	stom.
10 D	Whit-Sunday.	heart
11 e	Whit-Mond.	back
12 f	Whit-Tuesd.	belly
13 g	Isidore.	bowels
14 a	Sophia.	reins
15 b	Day 15 h. 26'	loins
16 c	l. inc. 7 ^h 52 m.	secrets
17 D	Trinity Sund.	and
18 e	Potentius.	blad.
19 f	Dunstan.	hips
20 g	Urban. Ox. T.	begins.
21 a	Corpus Christi	thighs
22 b	Term begins.	knees
23 c	Domin. transf.	hams
24 D	1 S. aft. Trin.	legs
25 e	Urbane.	and
26 f	Augustine.	ankles
27 g	Ven. Bede.	feet
28 a	Germane.	toes
29 b	K. C. II. B. & R.	head
30 c	Vigan.	face
31	2 S. aft. Trin.	neck

Such Diary Writers make me smart,
 As skill pretend in Physick Art;
 Who mean, if they could, speak
 their Cause, [Laws,
 They're Students in Dame Nature's
 'Twas Culpepper went first that way,
 And led his Followers astray;
 I need not mention, since it's past,
 That Partridge got beyond his Last,
 Nor need I tell how Swift him marr'd.

Old May Day.

And prov'd him dead, altho' he stir'd.
 And S--- now for Don would pass,
 Who proves himself a bawling Ass.
 How Physick does on Stars depend,
 Their Influence on it to send,
 I can discern, as I'm alive,
 As plain as three and three makes 5:
 If this was so, Physicians sure
 Would Stars consult to work a Cure:
 Behold! perhaps they shall let pass,
 As Rivals both to Pipe and Glass.

Prince Frederick Will. born.

So far the Diarists I'll allow,
 Doctors to be for Horse or Cow;
 Or Piss-pot Doctors, if they please,
 Hyppo, and Mulligrubs to ease;
 If more than this in Physick Art,
 They do pretend, I'll make them
 smart.

76r. Observations on May.

Now if thy body happens to be ill,
This is the time for to use physic's skill ;
But loath impostors and quacksalving knaves,
That bring the soundest men t' untimely graves.

1	What tongue can now	4	40	7	20	
2	the praises utter,	4	38	7	22	
3	That's due unto red	4	36	7	24	Should we predict great Storm
4	sage and butter ?	4	34	7	26	of Rain the first Day of this
5	And of all liquors put	4	33	7	27	Month, the Ladies would so
6	to sale,	4	31	7	29	blush it would spoil their Paint,
7	None like unto scurvy-	4	29	7	31	as if it must needs rain if the
8	grafs ale :	4	28	7	32	Almanack says so ; therefore
9	These are for health,	4	26	7	34	to gain their Favour and save
10	physicians say ;	4	24	7	36	their Complexion, we do as-
11	But ever take this in	4	23	7	37	firm, upon the Credit of an
12	your way,	4	21	7	39	Astrologer, that it will be a
13	A glass of pure, neat,	4	19	7	40	very fair, serene, bright, clear,
14	brisk canary,	4	17	7	41	sunshiny Day, if it be not o-
15	Doth from all liquors	4	16	7	43	therwise, so that they may ride
16	the praise carry ;	4	15	7	44	in their Coaches and Caroches
17	Compar'd to it they	4	13	7	45	about Hyde Park, both for to
18	all are loathing.	4	12	7	47	see and to be seen. A Horse-
19	'Tis sack that is meat,	4	11	7	48	courser, a Catchpole, a Ser-
20	drink and cloathing :	4	9	7	50	jeant and his Yeoman, these
21	'Tis like to money, for	4	8	7	51	four are as like the four third
22	this reason,	4	7	7	52	Sort of Court Cards, as two
23	Because 'tis never out	4	6	7	53	Pears or two Apples are like
24	of season,	4	4	7	55	one another ; Water and Wa-
25	Hughes Lewis & G	4	3	7	56	ter are not more alike ; or as
26	Knave the Constable	4	2	7	57	Dantrius's Sons, Tymber and
27	Broad open ways the	4	1	7	58	Laudes,
28	snail doth take,	4	1	7	59	Who were so like unto each
29	Whilst untrod paths	4	0	8	0	other,
30	best please the snake	4	59	8	1	Their Parents knew not one
31	Doctor Faustus	4	58	8	2	from t'other,

June hath XXX Days. P. Robin.

New Moon the 3d day, at 1 in the morning.
 First Quarter the 9th day, at 4 in the afternoon.
 Full Moon the 17th day, at 2 in the afternoon.
 Last Quarter the 25th day, at 2 in the afternoon.

1	e	Nicomede	throat
2	f	Marceline	arms
3	g	Erasmus	shoulders
4	a	Pr. Wales b	1738.
5	b	Boniface	stomach
6	c	Antoni	heart
7	D	3 S. aft. Trin.	back
8	e	Merard	belly
9	f	Felician	and
10	g	Prs. Amelia b.	bowels
11	a	St Barnabas	reins
12	b	Basil	loins
13	c	Anthony	secrets
14	D	4 S. aft. Trin.	bladder
15	e	Sophia	hips
16	f	Brandon	and
17	g	St. Alban	thighs
18	a	Dioscordius	knees
19	b	Gervas	hams
20	c	John K. Ed	legs
21	D	5 S. aft. Trin.	and
22	e	K. G. H. Ina	ankles
23	f	Etheldred	feet
24	g	St John Bap.	toes
25	a	Adelph.	head
26	b	K. G. H. Pro	and
27	c	7 Sleepers	face
28	D	6 S. aft. Trin.	neck
29	e	St Peter	throat
30	f	Dorothy	arms

You that in hearing news delight,
 I to the coffee-house invite.
 You that delight in wit and mirth,
 And long to hear such news
 As comes from all parts of the earth,
 Dutch, Dutch, and Turk, and Jew;
 So great an university,
 I think there ne'er was any.

Term ends.

In which you may a scholar be,
 For spending of a penny.
 There battles and sea-fights are
 fought,
 And bloody plots display'd,
 They know more things than e'er
 was thought,
 Or ever was betray'd.
 Before the navies fall to work,
 They know who shall be winner;
 And there can tell ye what the Lord
 Last Sunday had to dinner.
 Sun in Cancer, Longest Day.
 You shall know there what fashions
 are,

Midsummer Day.

How periwigs are curl'd;
 And for a penny you shall hear
 All novels in the world.
 There's nothing done in all the world,
 From monarch to the mouse,
 But ev'ry day or night its haul'd
 Into a coffee-house.

Now hunt the hare, the fearful buck pursue,
 Bid idleness and *Venus*' sports adieu.
 The careful husband that intends to thrive,
 Will (like the bee) bring honey to the hive.

1	Bobber Ben	3	57	3	3	
2	Who but We?	3	56	3	4	
3	Ralph Brisco	3	56	3	4	
4	Tom o' Lincoln	3	55	3	5	There is in this month a
5	Some men drink wine	3	55	3	5	Opposition of <i>Jupiter</i> and the
6	and so do they	3	54	3	6	Moon, whether it preside any
7	The dogs that way	3	53	3	7	Thing new is not certain, but
8	what they should eat	3	52	3	8	something true we may expect:
9	Merry Tom Long	3	51	3	9	For after the New Moon, on
10	Exit Esq; Law	3	51	3	9	the seventeenth Day, the Mi-
11	Three Loggerheads	3	50	3	10	serers will love Money so well,
12	Muggleton	3	50	3	10	that they had rather take five
13	Now cheese-cakes, eat	3	50	3	10	Pounds than pay one; like
14	cards, flowers and foots	3	49	3	11	the President of <i>Longum</i> , who
15	With syllabubs, and	3	49	3	11	when any body brings him
16	drink that spoils	3	49	3	11	Money, it is your humble
17	Pantagruel	3	48	3	12	Servant; but come to den-
18	Dick Pagit	3	48	3	12	him, he quits off, and if you
19	Tantabilus	3	48	3	12	hale him, it must be under
20	Edward Denby	3	47	3	12	the Quarter, where you see as
21	Knave of Clubs	3	47	3	12	much of his Face, as appears
22	Bonny Befs	3	47	3	13	like the Moon at four or five
23	Midsummer Eve	3	47	3	13	Days old: But Sir, those that
24	Cherries, gooseberries	3	46	3	13	pay as freely as take, and do
25	and green pealen,	3	46	3	13	1 Favour as freely as receive
26	Are all of them in	3	46	3	13	one, that are to be valued in
27	their right season	3	46	3	13	a Community.
28	Simon Mayo	3	46	3	13	
29	Col: Clansley	3	46	3	13	
30	Haberdashers Hall	3	35	3	13	

July hath XXXI Days. P. Robin.

New Moon the 2d day, at 8 in the morning.

First Quarter the 9th day, at 2 in the morning.

Full Moon the 17th day, at 5 in the morning.

Last Quarter the 24th day, at midnight.

New Moon the 31st day, at 3 in the afternoon.

1	g	Theobald	shoulders	This is the month the grassiers get good
2	a	Visit. B. V M	breast	hay,
3	b	Proconius	stomach	If weather serves and workfolks do not
4	c	Ulricus	heart	play;
5	D	7 S. aft. Trin.	back	Old Midsummer Day.
6	e	Helius	belly	But weather hot makes hands and feet
7	f	Camb. Co. n	bowels	lie still,
8	g	Chilianus	reins	Whilst tongues exceed the sound of
9	a	Cyril	loins	paper-mill;
10	b	Cam. T. ends	secrets	They talk of sweet-hearts first you
11	c	Pius Bar.	and	may be sure,
12	D	8 S. aft. Trin.	bladder	Of love-sick boys and girls, and what's
13	e	Oxf. Aet b.	hips	their cure;
14	f	Bonaventure	thighs	Next they descend to the new married
15	g	Swirthin B. W	knees	folks,
16	a	Day decreas.	and	And both on bride and groom bestow
17	b	half an hour	hams	their jokes;
18	c	Ox. Tc. ends	legs	On fumbler, cuckolds too their wit is
19	D	9 S. aft Trin.	ankles	spent,
20	e	Margaret	feet	To hang stale bachelors they all con-
21	f	Praxad	and	sent,
22	g	Prs Car. M. b.	M. Magd	And blast old maids give them much
23	a	Apollinaris	head	merriment.
24	b	Christiana	face	But master coming, straight to work they
25	c	St James Ap	neck	fly,
26	D	10 S. aft. Tri	St Ann	Tho' still their tongues as fast as thier
27	e	Martha	arms	hands ply,
28	f	Panthaleon	shoulders	But when to scold their nimble clocks
29	g	Beatrix Felix	breast	begin,
30	a	Abdon	stomach	Then work away! they'll through't
31	b	Dog Days	heart	thick or thin.

O July thou art guilty of much evil,
 Thy hay-cocks oft make men to maids uncivil;
 When Ned doth tumble Nell upon the hay-cock,
 Then there's sweet doings, by yea cock and by nay cock.

1	Herostratus	3	50	8	10
2	Frank Challon	3	51	8	9
3	Mahomet	3	51	8	9
4	W. Lithgow	3	52	8	8
5	<i>If wife now cling full</i>	3	52	8	8
6	<i>close in bed,</i>	3	53	8	7
7	<i>Think that she is by</i>	3	53	8	7
8	<i>true love led;</i>	3	54	8	6
9	Edmund Ludlow	3	55	8	5
10	<i>Who plays at work</i>	3	56	8	4
11	<i>and works at play,</i>	3	57	8	3
12	<i>Works ill, and ill</i>	3	58	8	2
13	<i>keeps holiday.</i>	3	59	8	1
14	<i>All are not saint</i>	4	0	8	0
15	<i>that go to kirk,</i>	4	1	7	59
16	<i>Much knav'ry in the</i>	4	2	7	58
17	<i>heart may lurk.</i>	4	3	7	57
18	Annutus	4	4	7	56
19	Tantabilus	4	5	7	55
20	<i>Now paint melts off</i>	4	6	7	54
21	<i>the lady's face,</i>	4	8	7	52
22	<i>And is not this a piti</i>	4	9	7	51
23	<i>ful case.</i>	4	10	7	50
24	Frank Allen	4	12	7	48
25	<i>Where is two dogs and</i>	4	13	7	47
26	<i>but one bone,</i>	4	15	7	45
27	<i>They never will agree</i>	4	16	7	44
28	<i>in one.</i>	4	18	7	42
29	Bob. Tichburn	4	19	7	41
30	Parifmus	4	21	7	39
31	Reblus	4	22	7	38

Now both the Work and the
 Victuals differ much from
 what they are in December:
 There is now more making
 Hay than Candles, and more
 Beans and Bacon eat than
 Christmas Pies.

Now the Sun enters Leo,
 which signifies that great Store
 of Cheese will be made in *Suf-*
folk, Essex, Cheshire, War-
wickshire, Leicestershire, &c.
 &c. But Gemini being in Op-
 position in the Ascendant, is
 an infallible Sign that there
 will be no Cheshire Cheese
 made in London this Summer;
 though there is likely to be
 more Cheese made in *Suffolk*
 this Summer than can be eat;
 not for the great Quantity of
 the Cheese, but for the Hard-
 ness of the Crust; and to keep
 it long to soften; will mend it
 like slower Ale in Summer.

August hath XXXI Days. P. Robin.

First Quarter the 7th day, at 3 in the afternoon.

Full Moon the 15th day, at 7 in the afternoon.

Last Quarter the 23d day, at 8 in the morning.

New Moon the 29th day, at 11 at night.

1	c	Lammas day	back
2	D	11 S. aft. Tr.	belly
3	c	Dominicus	bowels
4	f	Aristarchus	reins
5	g	Oswould	loins
6	a	Transfigurat	secret
7	b	Donatus	and
8	c	Syriacus	bladder
9	T	12 S. aft. Tr.	hips
10	e	Lawrence	St Laur.
11	f	Prs Aug. born	knees
12	g	O. Lam. day	and
13	a	Hippolite	hams
14	b	Eusebius	legs
15	c	Allum. V. M.	uncles
16	D	13 S. aft. Tr.	feet
17	e	Day decr. 21	and
18	f	hours 6 min.	toes
19	g	Day 14 hours	head
20	a	12 min. long	face
21	b	Clocks too	neck
22	c	fast 3 min.	throat
23	D	14 S. aft. Tr.	arms
24	e	St Bartholom	shoulders
25	f	Lewis	breast
26	g	Ireneus	stomach
27	a	Rufine	heart
28	b	St Augustine	back
29	c	Dec. J. Bapt	belly
30	T	15 S. aft. Tr.	and
31	e	Pauline	bowels

Now comes the pleasant time of year,
That pays the farmer for his care;
With chearful heart, and nimble hands,
They reap the product of their lands;
What they before with pains did plow,
They reap the profit of it now;
They gather in the land's rich spoil,
And think no burthen of their toil;
And when they Ceres' locks have shorn,
They fill the empty barns with corn;
And thresh it out, and sowe they sow,
That it against next year may grow;
And with the rest they are supply'd,
From that time till next harvest tide;
Thus round about their seasons run,
For farmers work is never done.

Great doings now at Smithfield fait.
All sorts of people will be there;
To see jack-pudding play his tricks,
Whilst some fly jilt & pocket picks;
Then all such folks away may go,
By weeping-crofs to All Hallows.

1761. Observations on August.

The dogged Dog-star now with heat does reign;
Then drinking, wenching, letting blood refrain;
To lay thy bones to work will bring in profit,
Where something there is done, something comes of it.

1	Hudibras	4	24	7	36	
2	Merlin	4	25	7	35	
3	Zoilus	4	27	7	33	
4	Robin Lilburn	4	28	7	32	This will be a busy Month
5	Now all to work, ex-	4	30	7	30	both with the Farmers in the
6	cept the lazy,	4	32	7	28	Country, and the Harlequins
7	The lame, decrepid and	4	34	7	26	and Jack Puddings in Barbe-
8	the crazy.	4	35	7	25	lowers-Fair; and those, who
9	Jack Downs	4	36	7	24	they pretend to be though
10	Demotritus	4	38	7	22	Fools, will not be the only
11	Luke Robison	4	40	7	20	Fools there, nor to be com-
12	Wills golden angel,	4	41	7	19	pared with those, who in an
13	do attend us,	4	43	7	17	eager Pursuit after Diversion
14	Friends will strive for	4	45	7	15	stand with their Eyes and their
15	to befriend us;	4	47	7	13	Mouths open, to take in
16	But if those angels wa-	4	49	7	11	Cargd of Gape-seed, while
17	once spend,	4	50	7	10	some a little too cunning an
18	Their friendship then	4	52	7	8	nimble for them, pick their
19	is at an end.	4	54	7	6	Pockets.
20	Jack in a Box	4	56	7	4	The Weather is very hot i
21	S. Poor Robin	4	58	7	2	August, or however Dog day
22	Lord Marston	4	59	7	1	last all this Month; so it
23	Dr. Trigg.	5	16	59	59	not good now to sleep to
24	Pilly-fair	5	36	57	57	much upon the Ground in the
25	Now farmers work	5	56	55	55	Day-time, not only because
26	and lawyers play,	5	76	53	53	it endangers your Health; but
27	And rich men they	5	96	51	51	your Bread depends upon your
28	make holy-day.	5	106	50	50	Labour, and Business be ne-
29	Jack Downs	5	126	48	48	lected, it endangers your Po-
30	Mad. Cheyne	5	146	46	46	cket too.
31	Tom Thumb	5	166	44	44	

September hath XXX Days P. Robin.

First Quarter the 6th day, at 8 in the morning.

Full Moon the 14th day, at 9 in the morning.

Last Quarter the 21st day, at 3 in the afternoon.

New Moon the 28th day, at 9 in the morning.

1	f	Giles Abbot	reins	
2	g	Lond. burnt	loins	
3	a	Gregory	secrets	How several nations are inclin'd,
4	b	Heimanus	bladder	You by these verses out may find.
5	c	Bertine Mag.	hips	The <i>Frenchman</i> loves a nimble life,
6	d	16 S. aft. Tr.	and	That gently as you cast her lies;
7	e	Dogdays end	thighs	<i>Spaniards</i> love her that like a glass,
8	f	Nativ. V. M.	knees	Bats beauty at him from her eyes.
9	g	Cunigundus	hams	<i>Italians</i> love a fearful wench,
10	a	Sosthenes	legs	That often flees from <i>Venus</i> spott,
11	b	Jacinthus	and	To her that at the drinking bench
12	c	Gudon	ancles	Challengeth love, the <i>Dutch</i> resort.
13	d	17 S. aft. Tr.	feet	Thus you see men of several nations
14	e	Holyrood d.	toes	Do women love offe'ral fashions;
15	f	Nicodeme	head	And by that means both good and bad
16	g	Ember Week	face	The greatest part of them are had.
17	a	D. decreas'd	neck	Some love for beauty, some for coin,
18	b	4 h. 4 min.	and	And some for lust in marriage join;
19	c	D. 12 ^h 14 ^l	throat	To others some their humours hit
20	d	18 S. aft. Tr.	arms	For to espouse a wife for wit;
21	e	St Matthew	shoulders	Thus by this means most ruin are sped,
22	f	Sun. ent. Lib.	breast	But few for love of virtue wed.
23	g	Fecla	stomach	But who would chuse a wife for me,
24	a	Winibald	heart	Let her of these conditions be;
25	b	Cleophas	back	Neither too low, nor yet too tall,
26	c	Cyrianus	belly	Neither too great, nor yet too small;
27	d	10 S. aft. Tr.	bowels	Not fullen, silent, nor too loud,
28	e	Wencelaus	reins	Neat in her cloaths, but yet not proud;
29	f	St Michael	loins	Just, fearing God, kind let her be,
30	g	Jerome	secrets	Not kind to all men, but to me,

1761. Observations on September.

A wise man poor, is a book now seldom read,
 T' himself he lives, and to all else seems dead;
 This age thinks better of a gilded fool,
 Than of a thread-bare man in wisdom's school.

1	Who think to live	5	18	6	42	
2	here without trouble,	5	20	6	40	
3	Doth often meet with	5	22	6	38	
4	crosses double;	5	24	6	36	The Dog-star's reign will
5	A suit in law, or a	5	26	6	34	this Month have an End: But
6	curst wife:	5	28	6	32	when People's dogged Hu-
7	Nothing is certain in	5	30	6	30	mours, the Barking of fro-
8	this life.	5	32	6	28	ward Wives, Searling of envi-
9	All joys are vain and	5	34	6	26	ous Criticks, Lurking of Bum
10	fly so fast,	5	36	6	24	Bailiffs, or fawning of flatter-
11	They scarcely are be-	5	38	6	22	ing Sycophants will cease, is
12	fore they're past.	5	40	6	20	beyond the Skill of Pper Ro-
13	Simon Magus	5	41	6	19	bin to prognosticate, Many
14	Sue Flavel	5	43	6	17	People shall be outwitted, they
15	Cornelius Holland	5	45	6	15	being without Wit. Fair Wea-
16	Molton and Dug.	5	47	6	13	ther this Month will be as
17	Knipperdoling	5	49	6	11	welcome to the Farmer, as a
18	Proteus	5	51	6	9	Fee to the Lawyer, or a rich
19	Sol in the balance	5	53	6	7	Suitor to a Maid that hath a
20	turns the scale,	5	55	6	5	Mind to marry. Let buck-
21	And nights upon the	5	57	6	3	some Widows now prick up
22	days prevail.	5	59	6	1	their Ears, for Bachelors and
23	The days that were so	6	1	5	59	Widowers will be as plentiful
24	long and bright,	6	3	5	57	as Snow in Dog-days.
25	Are now grown shorter	6	5	5	55	Was there now as great a
26	than the night:	6	7	5	53	Scarcity of Money as of Ho-
27	But day and night,	6	9	5	51	nesty, many covetous Persons
28	take both together,	6	11	5	49	would hang themselves, did
29	Are now about as long	6	13	5	47	not the Thoughts of laying
30	as ever.	6	15	5	45	out Two-pence on a Hake,

October hath XXXI Days. P. Robin.

First Quarter the 6th day, at 3 in the morning.

Full Moon the 13th day, at 11 at night.

Last Quarter the 20th day, at 9 at night.

New Moon the 27th day, at 11 at night.

1	a	Remigius	secrets	
2	b	Leodeger	bladder	October month (as heretofore)
3	c	Maximinian	hips	Hath in it marriages good store;
4	D	26 S. aft. Tr.	thighs	For winter cold now coming on,
5	e	Constantine	knees	Maids will be leath to lie alone;
6	f	Faith V. M.	and	And young men think themselves not
7	g	Marke Serg.	hams	sped,
8	a	Pelagius	legs	Have they not got a mate in bed.
9	b	Theodore	ankles	Hence each one to love's lott'ry hies,
10	c	O. & C. T. he	feet	Drawing twenty blanks before a prize;
11	D	21 S. aft. Tr.	toes	Old Michaelmas Day.
12	e	Days decr. 5	head	One with a dirty drab is sped,
13	f	hours 42 m.	and	And he is finely brought to bed;
14	g	Day 10 hours	face	A second matches to a whore,
15	a	36 min. long	neck	Who pains his forehead, makes it sore;
16	b	Clocks too	throat	A third has got a scold we see,
17	c	slow 15 min.	arms	The worse plague of all the three;
18	D	22 S. aft. Tr.	shoulders	A fourth in marriage doth him join,
19	e	Ptolomy	breast	With one that is most monstrous fine,
20	f	Edmund	stomach	St. Luke.
21	g	11000 Virgins	heart	Exceeding brave from head to foot,
22	a	K. G. II. cr.	back	But married proves a sloy or slut;
23	b	Sun in Scorp.	belly	A fifth has got a wife 'tis said,
24	c	Salome	bowels	Far worse than one of gingerbread;
25	D	23 S. aft. Tr.	reins	
26	e	Amandus	and	Crispin Martyr.
27	f	Florence	loins	For such a wife is better far,
28	g	St. Sim. & Jude	secrets	Than many wives now-a-days are;
29	a	Old St. Luke	bladder	And thus the world continues still,
30	b	German	hips	We cover that which is most ill;
31	c	Julian	thighs	But if thou entrest marriage lays,
				Consider what thy pocket says.

1761. Observations on October.

Now jolly Robin hangs about his stall,
 Whilst Ralph the coachman brews October ale;
 And Dick to the market hies with wheat and barley,
 But if he's far to go, he must rise early.

1 Jack Adams	6	17	5	43	
2 Tom Tram	6	19	5	41	
3 Your horns and tangles	6	21	5	39	
4 now prepare,	6	23	5	37	
5 For in short time comes	6	25	5	35	
6 on Horns fair;	6	27	5	33	
7 Will Say	6	29	5	31	
8 Phalaris	6	31	5	29	
9 Rainborow	6	32	5	28	
10 Charon	6	34	5	26	
11 Phelps the scribbler	6	36	5	24	
12 Cerberus	6	38	5	22	
13 And some that go to	6	40	5	20	
14 see the sport,	6	42	5	18	
15 Come home with bro-	6	44	5	16	
16 ken noddles for a	6	46	5	14	
17 Harrison the butcher	6	48	5	12	
18 Cook the solicitor	6	50	5	10	
19 Scot the brewer	6	52	5	8	
20 Hukins the jester	6	54	5	6	
21 John Carew	6	56	5	4	
22 John Jones	6	58	5	2	
23 Adrian Scroop	7	0	5	0	
24 Daniel Axtel	7	2	4	58	
25 Mr Crispin	7	4	4	56	
26 What all this hopeful	7	6	4	54	
27 crew is past,	7	8	4	52	
28 Then honest Crispin	7	9	4	51	
29 comes at last,	7	11	4	49	
30 And Dr. Hugg's bones	7	13	4	47	
31 aside are cast.	7	14	4	46	

This Month is attended with
 various Conjunctions, viz. Ma-
 jor's Wives and Inns a Court
 Gentlemen, Lady Liqueurs and
 his Lordship's Footman, Duke
 Leveell and his Chambermaid,
 Harry Martin and the Doggar-
 wench, &c. &c. &c. which
 Conjunctions cause a latent
 Spring in many Mens For-
 heads. Our learned Criticks
 (who have studied this Philo-
 sophy) say, that Women should
 go abroad but thrice a year
 Time, viz. at baptisment,
 matrimony, & tumescence;
 but now it is as hard a Mat-
 ter to keep them within
 Doors, as 'tis to keep their
 Tongues from clacking.
 The Stars prognosticate,
 that such as have Owls Eyes
 and mercurial Fingers will vi-
 sit Bridewell College, that by
 the Management of a small
 knotted Whipcord, they may
 be preserved from the Hemp-
 Noose.

November hath XXX Days. P. Robin.

First Quarter the 4th day, at 11 at night.

Full Moon the 12th day, at noon.

Last Quarter the 19th day, at 5 in the morning.

New Moon the 26th day, at 3 in the afternoon.

1	D	24 S. aft. Tri.	All Saints	
2	e	All Souls	knees	Perhaps if we should nothing say
3	f	Winifred	hams	About gunpowder-treason day,
4	g	Amantius	legs	The world would think we had forgot,
5	a	Powder Plot	ancles	The horrid, wicked Popish plot ;
6	b	Term begins	feet	When they design'd the fatal fall,
7	c	Pr. H. F. bo.	and	Of commons, lords, and king and all.
8	D	25 S. aft. Tri.	toes	But heaven did their designs prevent,
9	e	Theodorus	head	And brought them to just punishment.
10	f	K. G. II. bo.	face	Lord Mayor's Day at London
11	g	St Martin	neck	Now fill up all your vacant holes,
12	a	Lewis	throat	With necessary wood and coals ;
13	b	Britius	arms	For now the summer's heat is gone,
14	c	Jucundus	shoulders	And surly winter's coming on.
15	D	26 S. aft. T. i	breast	Besides, the <i>Christmas</i> time requires
16	e	Days decr. 7	stomach	(As well as meat and drink) good fires.
17	f	hours 50 m.	heart	And things will take an aukward turn,
18	g	Day 8 h. 30	back	If people nothing have to burn ;
19	a	minutes long	belly	And the affliction is as great,
20	b	Twil. 2h. 5m.	and	If people nothing have to eat.
21	c	Sun in Sagit	bowels	Therefore take care this winter wea-
22	D	27 S. aft. Tri.	reins	ther,
23	e	Old Mar. day	loins	Have meat, drink, fire, and all together.
24	f	Chrysgon	secrets	
25	g	Pr. W. H. bo.	bladder	
26	a	Conrade	hips	
27	b	Rufus	and	
28	c	Term ends	thighs	
29	D	Advent Sun	knees	
30	e	St Andrew	hams	Mrs Dowager of Wales born.

1761. Observations on November.

Let *Papists* blush and ever be asham'd,
When once they hear the month *November* nam'd:
When they consider, 'twas their vile intent
To give a fatal stroke to king and parliament.

1 Nut-crack night	7	16	4	44	
2 Harry Ireton	7	18	4	42	
3 Rump Parliament	7	20	4	40	
4 Arthur a-Bradly	7	21	4	39	Now a lussy Cup of nappy
5 Guy Fawks	7	23	4	37	Ale will bow-dye a Man's
6 John Matthews	7	25	4	35	Face, and make it look like
7 John Lisle	7	27	4	33	an Almanack composed all of
8 <i>Now good roast pork,</i>	7	29	4	31	Holy-days and Dominical Let-
9 <i>as I do bold,</i>	7	30	4	30	ters. Lawyers at <i>W'sminster</i>
10 <i>Is wholesome vittuals,</i>	7	32	4	28	<i>Hall</i> shall have more Employ-
11 <i>hot or cold;</i>	7	34	4	26	ment than Haymakers in the
12 James Challoner	7	36	4	24	Country; and Fidlers shall be
13 <i>And after it a little</i>	7	37	4	23	oftener heard than the Cuc-
14 <i>brandy,</i>	7	39	4	21	koo, or Nightingale, tho' you
15 <i>I hold it to be good as</i>	7	40	4	20	fit up a whole moonlight Night
16 <i>can be.</i>	7	42	4	18	to listen for them.
17 Will Doll	7	44	4	16	That called the Man in the
18 <i>Or if you put a little</i>	7	45	4	15	Moon, is nothing but an
19 <i>water,</i>	7	46	4	14	<i>Englishman</i> stark naked, wrapt
20 <i>Sugar, ana lemon,</i>	7	48	4	12	close in a For Gown, with a
21 <i>'twill be better.</i>	7	49	4	11	Pair of Sheers in one Hand
22 John Ven	7	50	4	10	and a Bundle of Cloth in the
23 1 lb Common	7	52	4	8	other, cutting out new fangled
24 Nan Lane	7	53	4	7	Fashions; but whether he
25 John James	7	55	4	5	fetch hi Fashions from the
26 <i>If you would wed,</i>	7	56	4	4	Moon, or the farthest Star in
27 <i>bring it about,</i>	7	57	4	3	the Universe, I won't say; but
28 <i>For weddings now are</i>	7	59	4	1	a Clown turn'd Gallant, sel-
29 <i>going out.</i>	8	0	4	0	dom or never proves other
30 Charon	8	1	3	59	than a gallant Foil.

December hath XXXI Days. P. Robin.

First Quarter the 4th day, at 7 at night.

Full Moon the 11th day, at 11 at night.

Last Quarter the 18th day, at 2 in the afternoon.

New Moon the 26th day, at 9 in the morning.

1	f	Elegius	legs	
2	g	Canditus	and	
3	a	Cassianus	angles	
4	b	Barbara	feet	
5	c	Sabine	edges	
6	D	2 S. in Adv.	head	The weather's cool, and sure it is, A little drink is not amiss; But you had better be without it, Except when you do go about it, Three things you do keep strictly to, And then the thing may chance to do.
7	e	Ambrose	face	The first is, will your pocket speak, For if not so, your cause is weak; For if for credit you should try, My landlady looks very shy:
8	f	Conception	neck	Your candle must remain unquench'd, And if you are not downright buff'd,
9	g	Joachim	and	
10	a	Miltiades	throat	Cambridge Term ends:
11	b	Damascus	arms	
12	c	Elfred	shoulders	
13	D	3 S. in Adv.	Lucy V.	
14	e	Nichasius	stomach	
15	f	Valerian	heart	
16	g	Emmerick	Occupant	
17	a	Oxf. T. ends	belly	
18	b	Christopher	bowels	Yet e'en the servants look so cool, It makes a man look like a fool.
19	c	Nemotus	reins	The second thing is not to load, Yourself with what should do you good;
20	D	4 S. in Adv.	loins	'Tis good in moderation us'd, But most pernicious if abus'd.
21	e	St Thomas	secrets	Third, to avoid the odious crime Of being drunk, leave off betime,
22	f	Sun in Capr.	Short. D.	And keep good hours; if this you do, No spiteful lies can injure you.
23	g	Victoria	bladder	So now adieu my honest friend, For I am got unto the End.
24	a	Adam & Eve	hips	
25	b	Christmas Da	thighs	
26	c	St Stephen	knees	
27	D	1 S. aft. Chris	St John	
28	e	Innocents	legs	
29	f	Jonashan	and	
30	g	David	angles	
31	a	Sylvester	feet	

When all the other months are gone and past,
Here's cold December creeping on at last;
'Tis best this cold and frozen time of the year,
To make it warm with fires and good strong beer.

1	The days are short, cold	8	2	3	58	
2	and dirty,	8	3	3	57	
3	A glass of sack then	8	4	3	56	
4	will not hurt ye;	8	5	3	55	
5	'Twill do you good if	8	5	3	55	Still legem poveris is more
6	you take again,	8	6	3	54	powerful than legem digne;
7	But don't all day at it	8	7	3	53	and he that hath Gold ready,
8	remain.	8	8	3	52	shall have a sooner Dispatch
9	C. of Clough	8	9	3	51	than an Alderman with his
10	Radical	8	10	3	50	Gold Chain upon Tick.
11	Blue Beard	8	10	3	50	Some Men will be absent &
12	Some worry of a single	8	11	3	49	that when they are in their
13	life,	8	11	3	49	best Cloaths, a Man may swear
14	'T would gladly have a	8	11	3	49	they are in the Middle of their
15	loving wife;	8	12	3	48	Estates. When the Poor shall
16	And rather so, be-	8	12	3	48	be feasted again at Gorbump
17	cause cold weather	8	12	3	48	with Roast Beef and Mince &
18	Makes people Jews no	8	12	3	48	more, a Horse that has a big-
19	lie together	8	12	3	48	ger Head than I cannot tell;
20	Gibbs	8	13	3	47	yet this we can assuredly pre-
21	Prideaux	8	13	3	47	dict, that there will be more
22	Philips	8	13	3	47	Feeding than by doing all this
23	Stubbs	8	13	3	47	Month; and therefore all the
24	Roast Beef Eve	8	13	3	47	Stratagems of War we shall
25	Mincid Pica	8	13	3	47	hear of, will be some Attempts
26	Paucity	8	13	3	47	and Preparations for a furious
27	M. Pringle	8	13	3	47	Assault upon Roast Beef and
28	Thom. Thwait	8	13	3	47	strong Beer at Christmas; so
29	Judas	8	13	3	47	Render the Blessing of Mine &
30	Prefter John	8	13	3	47	eye light upon ye.
31	New Year's Eve	4	1	3	51	

A Table of TERMS and RETURNS, 1761.

Hilary-Term begins Jan. 23, ends Feb. 12.

Returns and Essoign Days.

		Ex.	Ret.	Ap.	D. W.
In 8 days of St. Hilary	— — Jan. 20	21	22	23	Friday
From the day of St. Hilary in 15 days	— 27	28	29	30	Friday
On the morrow of Purific. of the V. Mary, Feb.	3	4	5	6	Friday
In 8 days of the Purification of the V. Mary	9	10	11	12	Thursf.

Easter-Term begins April 8, ends May 4.

From the day of Easter in 15 days	— April 5	6	7	8	Wedn.
From the day of Easter in 3 weeks	— 12	13	14	15	Wedn.
From the day of Easter in 1 month	— 19	20	21	22	Wedn.
From the day of Easter in 5 weeks	— 26	27	28	29	Wedn.
On the morrow of the Ascension	— May 1	2	3	4	Mond.

Trinity-Term begins May 22, ends June 10

On the morrow of the Holy Trinity	— May 18	19	20	21	Friday
In 8 days of the Holy Trinity	— 24	25	26	27	Wedn.
From the day of Holy Trinity in 15 days	— 31	J. 1	2	3	Wedn.
From the day of Holy Trinity in 3 weeks	June 7	8	9	10	Wedn.

Michaelmas-Term begins Nov. 6, ends Nov. 28.

On the morrow of All Souls	— Nov. 3	4	5	6	Friday
On the morrow of St Martin	— 12	13	14	16	Mond.
In 8 days of St Martin	— 18	19	20	21	Satur.
In 15 days of St Martin	— 25	26	27	28	Satur.

N. B. No Sittings in Westminster-hall on Ascension-day, Midsummer-day, and the second of February.

The Exchequer opens eight days before any Term, except Trinity, before which it opens but four days.

Note, That the first and last days of every Term are the days of Appearance.

Two Lawyers, when a knotty Cause was o'er,
Shook Hands, altho' they wrangled hard before ;
Zounds ! said the Client that was cast, pray how
Can you be Friends, that were such Foes just now ?
Thou Fool ! said they, we Lawyers sharp and keen
Like Sheers, ne'er cut ourselves, but what's between.

POOR ROBIN, 1761.

A PROGNOSTICATION For the Year of our Lord God 1761.

WHEREIN

You have an Account of all the Eclipses of all Sorts and Sizes, visible and invisible, with Predictions therefrom, and also what is likely to happen after the Courtship of a Couple that love one another by Consent, and have got a little Money; but at last disagree.

Calculated to the Meridian of all honest merry Hearts, and writ in their Language; and fisted to all Latitudes in the Temperate Zone, where People are neither hot with Passion, nor cold with Envy; and where the Pole is elevated ninety Degrees above Scandal and Detraction.

Tho', like our Brethren, we consult the Stars,
We meddle not with either Peace or Wars;
We do not reach so high as Politicks,
Nor yet so low as little juggling Tricks:
We tell you when each Quarter doth begin,
When *Lent* goes out, and *Christmas* does come in;
And many other Things that will befall,
We tell as true as any of them all.

L O N D O N :

Printed by THOMAS PARKER, for the Company of
STATIONERS.

A general Tide-Table.

Quinb. Portfm. South. Spitb. Isle of Wight.	Bristol Laxion. Foulness and at the Start.	Dover Yarm. Harw. and Calais Reed.	London Tinn. Hartley Whitb. Amster- dam.	Newca. Falm. Dart- mouth Humb. Foy.	Phm. Weyn. Aurw. Lynn and Hull.	Graves. Thames Runney Downs and Scil. half Tid.
D. H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	12 48	7 33	11 18	3 48	6 3	6 48
2	1 36	8 21	12 6	4 36	6 51	7 36
3	2 24	9 9	0 54	5 24	7 39	8 24
4	3 12	9 57	1 42	6 12	8 27	9 12
5	4 0	10 45	2 30	7 0	9 15	10 0
6	4 48	11 33	3 18	7 48	10 3	10 48
7	5 30	12 21	4 6	8 36	10 51	11 36
8	6 24	1 9	4 54	9 24	11 39	12 24
9	7 12	1 57	5 42	10 12	12 27	1 12
10	8 0	2 45	6 30	11 0	1 15	2 0
11	8 48	3 33	7 18	11 48	2 3	2 48
12	9 36	4 21	8 6	12 36	2 51	3 36
13	10 24	5 9	8 54	1 24	3 39	4 24
14	11 12	5 57	9 42	2 12	4 27	5 12
15	12 0	6 45	10 30	3 0	5 15	6 0
16	0 48	7 33	11 18	3 48	6 3	6 48
17	1 36	8 21	12 6	4 36	6 51	7 36
18	2 24	9 9	0 54	5 24	7 39	8 24
19	3 12	9 57	1 42	6 12	8 27	9 12
20	4 0	10 45	2 30	7 0	9 15	10 0
21	4 48	11 33	3 18	7 48	10 3	10 48
22	5 36	12 21	4 6	8 36	10 51	11 36
23	6 24	1 9	4 54	9 24	11 39	12 24
24	7 12	1 57	5 42	10 12	12 27	1 12
25	8 0	2 45	6 30	11 0	1 15	2 0
26	8 48	3 33	7 18	11 48	2 3	2 48
27	9 36	4 21	8 6	12 36	2 51	3 36
28	10 24	5 9	8 54	1 24	3 39	4 24
29	11 12	5 57	9 42	2 12	4 27	5 12
30	12 0	6 45	10 30	3 0	5 15	6 0

Example, April the 18th, the Moon is 21 Days old. I look for 21 Days in the first Column under the Moon's Age, and against it is the Time of the High-Water at all the Places mentioned in the Table, as at London it is 7h. 48m. in the Afternoon.

Poor Robin, 1761.

A Table of Expences or Wages.

	By the Day.			By the Week.			By the Month.			By the Year.		
	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.
Pence												
1	0	0	7	0	0	4	1	10	5			
2	0	1	2	0	4	8	3	0	10			
3	0	1	9	0	7	0	4	11	3			
4	0	2	4	0	9	4	6	1	8			
5	0	2	11	0	11	8	7	12	9			
6	0	3	6	0	14	0	9	2	6			
7	0	4	1	0	16	4	10	12	11			
8	0	4	8	0	18	8	10	3	4			
9	0	5	3	1	1	0	13	13	9			
10	0	5	10	1	3	4	15	4	2			
11	0	6	5	1	5	8	16	14	7			
Shillings												
1	0	7	0	1	8	0	18	5	0			
2	0	14	0	2	16	0	36	10	0			
3	1	1	0	4	4	0	54	16	0			
4	1	8	0	5	12	0	73	0	0			
5	1	15	0	7	0	0	91	5	0			
6	2	2	0	8	8	0	109	10	0			
7	2	9	0	9	16	0	127	15	0			
8	2	16	0	11	4	0	146	0	0			
9	3	3	0	12	12	0	164	5	0			
10	3	10	0	14	0	0	182	10	0			
11	3	17	0	15	8	0	200	15	0			
12	4	4	0	16	16	0	219	0	0			
13	4	11	0	18	4	0	237	5	0			
14	4	18	0	19	12	0	255	10	0			
15	5	5	0	21	0	0	273	15	0			
16	5	10	0	22	8	0	292	0	0			
17	5	19	0	23	16	0	310	5	0			
18	6	6	0	25	4	0	328	10	0			
19	6	13	0	26	10	0	346	15	0			
20	7	0	0	28	0	0	365	0	0			

*Reader, you by this Table may account,
 How small Sums do in Time to great Amount.
 A Penny a Day but little Task appears,
 Yet much the same doth make in Twenty Years,
 A Groat a Day seems but a small Expence,
 Yet makes ith Year Six Pounds and Twenty Pence.
 Do not thy Coin then prodigally waste,
 For fear thou want it e'er the Year be past.*

Poor Robin, 1761.

A T A B L E of all the Shires and Counties in *England* and *Wales*, with the Number of Parliament-Men, Hundreds, Market-Towns and Parishes in each Shire; as also the Length, Breadth, and Circumference thereof; with the Names of the chief Towns of each Shire, and the Distance and Situation from the University of *Cambridge*.

The Names of the Shires in <i>England</i> and <i>Wales</i> .	Parl. Men	Hundreds	M. Towns	Parishes	Length	Breadth	Circumf.	The Names of the chief Towns of each Shire.	Distance	Cambridge	Situ. from
Berkshire	9	20	12	140	40	22	120	Reading	53	S.	W
Bedfordshire	4	9	10	116	24	12	73	Bedford	20	W	
Bucks	14	8	15	185	39	18	138	Buckingham	36	W	
Cambridgeshire	6	17	8	163	35	20	130	Cambridge	50		
Cheshire	4	7	13	68	44	25	112	Chester	118	N.	W
Cornwall	44	9	21	161	70	35	150	Launceston	183	S	W
Cumberland	6	5	15	58	55	40	168	Carlisle C	190	N	
Derbyshire	4	6	9	106	34	26	130	Derby	70	N	W
Devonshire	26	33	32	394	56	54	200	Exeter C	155	S	W
Dorsetshire	20	29	19	248	44	24	150	Dorchester	126	S	W
Durham	4	4	6	118	36	30	107	Durham C	154	N	
Essex	8	20	21	415	40	35	146	Colchester	35	E	
Gloucestershire	8	30	25	280	48	26	138	Gloucester C	181	S	W
Hantsire	26	40	16	253	46	30	154	Southampton	95	S	W
Herefordshire	8	11	8	176	24	23	102	Hereford	98	W	
Hertfordshire	6	8	18	120	27	35	130	Hertford	22	S	
Huntingdonshire	4	4	6	79	20	15	67	Huntington	13	N	W
Kent	10	66	29	408	60	34	162	Canterbury C	67	S	E
Lancashire	14	6	26	61	57	31	170	Lancaster	148	N	W
Leicestershire	4	6	12	192	27	23	196	Leicester	50	N	W
Lincolnshire	12	30	34	630	55	35	180	Lincoln C	62	N	
Middlesex	8	6	4	73	19	16	80	London C	40	S	
Norfolk	12	31	28	660	50	30	240	Norwich C	49	N	E
Northampton	9	20	13	326	42	20	120	Northampton	33	W	
Northumb.	8	6	6	46	43	30	143	Newcastle	166	N	
Nottingham	6	8	9	168	38	19	110	Nottingham	61	N	W
Oxfordshire	9	14	13	280	38	25	130	Oxford C	50	S	W
Rutlandshire	2	5	2	48	12	10	40	Oakham	39	N	E
Shropshire	15	15	9	170	25	33	134	Shrewsbury	103	W	

Poor Robin, 1761.

The Names of the Shires in <i>England</i> and <i>Wales</i> .	Parl. Men	Hundreds	M. Towns	Parishes	Length	Breadth	Circumf.	The Names of the chief Town of each Shire.	Distance	Stu. from <i>Cambridge</i>
Somerſetſhire	18	29	30	385	55	40	304	Briſtol C	103	S W
Staffordſhire	10	5	18	130	40	22	141	Litchfield	74	N W
Suffolk	16	22	29	575	40	30	140	Ipswich	40	E
Surry	14	14	7	140	34	22	112	Kingſton	48	S
Suffex	20	65	16	312	56	20	158	Chicheſter C	73	S
Warwickſh.	6	5	15	158	33	25	135	Warwick	57	W
Westmorlan.	4	4	8	26	36	25	120	Kendal	160	N. W
Wiltſhire	34	29	22	304	40	30	146	Salisbury C	92	S W
Worceſterſh.	9	7	11	152	35	30	130	Worceſter C	78	W
Yorkſhire	29	26	48	563	85	75	320	York C	114	N
Iſle of Angl.	2	6	2	74	24	17	80	Beaumaris	173	N W
Brecknockſh.	2	6	4	61	30	16	106	Brecknock	130	W
Cardiganſh.	2	5	4	64	36	17	94	Cardigan	180	W
Carnarvonſh.	2	7	6	68	10	20	110	Carnarvon	175	N W
Carmardenſh.	2	6	8	87	35	30	102	Carmarden	168	W
Denbighſhire	2	12	4	57	32	18	116	Denbigh	145	N W
Flintſhire	2	5	2	28	30	13	80	Flint	140	N W
Glamorgan.	2	10	8	118	40	20	112	Landaff C	123	W
Merionethſh.	1	6	3	37	36	26	108	Harlech	165	W
Monmouthſh.	3	6	7	127	24	19	80	Monmouth	102	S W
Montgomer.	2	2	6	47	30	21	94	Montgomery	124	W
Pembrokeſh.	2	7	8	145	26	26	93	Pembroke	178	W
Radnorſhire	2	6	3	52	24	22	90	Radnor	120	W

The Total of all the Counties in *Eng.* and *Wales* — 52
 The Number of Parliament-Men — 496
 Barons of Cinque-Ports — 16

Hundreds	Market-Towns	Parishes	Archbiſhopricks
768	723	9241	Biſhopricks
			34

*In this ſat Iſle as many Shires as Cards i'th' Pack do ſpring,
 Ten times more K——ves and ſ—gle Tens, tho' but one Queen and
 King.*

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A TABLE for buying or selling of any Commodity by the great Hundred, which is 112 Pound.

d. q. l.	s. d.	d. q. l.	s. d.	d. q. l.	s. d.	d. q. l.	s. d.
1	0	2	4	1	2	18	4
2	0	4	8	2	3	0	8
3	0	7	0	3	3	3	0
4	0	9	4	4	3	5	4
5	0	11	8	5	3	7	8
6	0	14	0	6	3	10	0
7	0	16	4	7	3	12	4
8	0	18	8	8	3	14	8
9	0	21	0	9	3	17	0
10	0	23	4	10	3	19	4
11	0	25	8	11	3	21	8
12	0	28	0	12	3	24	0
13	0	30	4	13	3	26	4
14	0	32	8	14	3	28	8
15	0	35	0	15	3	31	0
16	0	37	4	16	3	33	4
17	0	39	8	17	3	35	8
18	0	42	0	18	3	38	0
19	0	44	4	19	3	40	4
20	0	46	8	20	3	42	8
21	0	49	0	21	3	45	0
22	0	51	4	22	3	47	4
23	0	53	8	23	3	49	8
24	0	56	0	24	3	52	0
25	0	58	4	25	3	54	4
26	0	60	8	26	3	56	8
27	0	63	0	27	3	59	0
28	0	65	4	28	3	61	4
29	0	67	8	29	3	63	8
30	0	70	0	30	3	66	0
31	0	72	4	31	3	68	4
32	0	74	8	32	3	70	8
33	0	77	0	33	3	73	0
34	0	79	4	34	3	75	4
35	0	81	8	35	3	77	8
36	0	84	0	36	3	80	0
37	0	86	4	37	3	82	4
38	0	88	8	38	3	84	8
39	0	91	0	39	3	87	0
40	0	93	4	40	3	89	4
41	0	95	8	41	3	91	8
42	0	98	0	42	3	94	0
43	0	100	4	43	3	96	4
44	0	102	8	44	3	98	8
45	0	105	0	45	3	101	0
46	0	107	4	46	3	103	4
47	0	109	8	47	3	105	8
48	0	112	0	48	3	108	0
49	0	114	4	49	3	110	4
50	0	116	8	50	3	112	8
51	0	119	0	51	3	115	0
52	0	121	4	52	3	117	4
53	0	123	8	53	3	119	8
54	0	126	0	54	3	122	0
55	0	128	4	55	3	124	4
56	0	130	8	56	3	126	8
57	0	133	0	57	3	129	0
58	0	135	4	58	3	131	4
59	0	137	8	59	3	133	8
60	0	140	0	60	3	136	0
61	0	142	4	61	3	138	4
62	0	144	8	62	3	140	8
63	0	147	0	63	3	143	0
64	0	149	4	64	3	145	4
65	0	151	8	65	3	147	8
66	0	154	0	66	3	150	0
67	0	156	4	67	3	152	4
68	0	158	8	68	3	154	8
69	0	161	0	69	3	157	0
70	0	163	4	70	3	159	4
71	0	165	8	71	3	161	8
72	0	168	0	72	3	164	0
73	0	170	4	73	3	166	4
74	0	172	8	74	3	168	8
75	0	175	0	75	3	171	0
76	0	177	4	76	3	173	4
77	0	179	8	77	3	175	8
78	0	182	0	78	3	178	0
79	0	184	4	79	3	180	4
80	0	186	8	80	3	182	8
81	0	189	0	81	3	185	0
82	0	191	4	82	3	187	4
83	0	193	8	83	3	189	8
84	0	196	0	84	3	192	0
85	0	198	4	85	3	194	4
86	0	200	8	86	3	196	8
87	0	203	0	87	3	199	0
88	0	205	4	88	3	201	4
89	0	207	8	89	3	203	8
90	0	210	0	90	3	206	0
91	0	212	4	91	3	208	4
92	0	214	8	92	3	210	8
93	0	217	0	93	3	213	0
94	0	219	4	94	3	215	4
95	0	221	8	95	3	217	8
96	0	224	0	96	3	220	0
97	0	226	4	97	3	222	4
98	0	228	8	98	3	224	8
99	0	231	0	99	3	227	0
100	0	233	4	100	3	229	4

E X A M P L E.

At 3 *d* 2 *q* a Pound, what is the Price of the Great Hundred? Look in the Left-hand Column for 3 *d* 2 *q* and just against it in the next Column towards the Right-hand you will find 1 *l* 12 *s* 8 *d*.

Again, Suppose Goods were sold at 15 *d* a Pound, what is the Price of a Hundred-weight? Look in the sixth Column towards the Right-hand, just against 15 *d* and you will find 7 *l* 0 *s* 0 *d* the true Price thereof. Also Goods bought for 11 *l* 4 *s*. per Hundred, what is that a Pound? Look in the last Column on the Right-hand Side of the Table, at the Bottom, for 11 *l* 4 *s* and just against it, in the next Column towards the Left-hand, you will find 24 *d* the true Price of the Pound.

Note. For ever *q* that one Pound costs, reckon 2 *s*, and that's the Great Hundred. The

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The ANATOMY.



The Names and Characters of the 12 Signs and Houses.

1. ♈ Aries, the Head. 2. ♉ Taurus, the Neck. 3. ♊ Gemini, the Arms. 4. ♋ Cancer, the Breast. 5. ♌ Leo, the Heart. 6. ♍ Virgo, the Belly. 7. ♎ Libra, the Loins. 8. ♏ Scorpio, the Secrets. 9. ♐ Sagittary, the Thighs. 10. ♑ Capricorn, the Knees. 11. ♒ Aquary, the Legs. 12. ♓ Pisces, the Feet.

These are the Twelve Houses of Heaven, from whence
Astrologers fetch their Intelligence,
Keeping their State Intelligencers there,
Their Spies to see what's done in every Sphere;
But oftentimes, whatever they do ail,
Their Spies and their Intelligence doth fail.

The Names and Characters of the Seven Planets.

- ♄ Saturn, ♃ Jupiter, ♂ Mars, ☉ Sol, ♀ Venus, ☿ Mercury, ☾ Luna, or the Moon.

These are the rolling Lamps we do descry,
The wandering Spangles of the azur'd Sky,
By whom Astrologers Events do guess,
Which sometimes hit, and oftentimes do miss.

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Of the Eclipses this Year, 1761.

THIS Year affords no less than Six Eclipses, (Seven I should say, for there happens (extraordinary) one of the Planet Venus (the like not seen in this Country before) from which we may expect Store of small Doings; for out of the Six Eclipses we shall have only one visible, and that not only visible but total; nay, if it were possible, more than total, like a poor Man over Head and Ears in Debt; who, when he has paid his All, yet covetous Creditors, or voracious Lawyers, endeavour to get him into a Goal nevertheless, because he does not immediately submit to pay Money before he has it.

Some Men, though honest, yet cannot pay all,
And under Creditors Displeasure fall;
But when there's one has been his real Friend,
The poor Man, privately, will for him send;
Sir, you have lately been my Friend in Need,
Which, by the Proverb, is a Friend indeed;
I'll pay you all, but cannot tell you when,
But of the Twenty Pounds I'll give you Ten;
If you'll forbear, and not put me to Cost,
I promise you the rest shall not be lost.
His Friend replies, You are an honest Man,
Pay Half in Part, the other when you can;
And, when 'tis paid, if you want Ten Pounds more,
I'll be as kind as I have been before.
The Man rejoicing, thinks the worst is past,
And all his Hardships overcome at last.
But, bye-and-bye, appears another Dum,
Sir, You into my Debt did lately run;

And

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And that you are a Rogue, I plainly see,
 Because you paid my Friend, and paid not me;
 I do profess, I will not bear the Loss;
 But, out of Spight, I will send you a Profs,
 And serve it too. Thus this poor harmless Man
 Is blam'd for being honest when he can;
 Whereas, in Time his Troubles might be over,
 And from Misfortunes might himself recover:
 But, as 'tis common, make the best we can,
 'Tis Money still that makes an honest Man.

But speaking of poor honest Men thus eclipsed has almost drawn me from the Eclipses of the Luminaries, which for this present Year, for Number, Order, and Magnitude, are as follow:

The first is an invisible Eclipse of the Sun on Monday the 4th Day of May, about Half an Hour past 5 in the Afternoon.

The second is a great total Eclipse of the Moon, and visible too, if the Air be clear. It happens on Monday the 18th of May. I shall omit all the crabbed cramp Terms of Afs-trologers about Anomaly, Parallax, Reduction, Ecliptick Opposition; nor shall I regard either Equation or Equivocation, Incidents or Accidents, but tell you in plain English that the

	H.	M.	
Beginning is May 18 - - - - -	8	26	} Afternoon, Apparent Time London.
Beginning of total Darknes - - -	9	33	
Middle of the Eclipse - - - - -	10	20	
End of total Darknes - - - - -	11	8	
End of the Eclipse next Morning	12	15	
Continuance of total Darknes -	1	35	
Total Duration - - - - -	3	49	
Digits Eclipsed - - - - -	17°	38	

As there are so many Eclipses this Year, I shall not trouble myself to tell all their Fortunes singly, but tell the Times they happen; and raise Predictions from them altogether; will do as well, and take up less Room.

The third is next after the second, but though it is of the Sun, on Wednesday the 3d Day of June, at 2 in the Morning,
it

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It will not be visible in England ; therefore all the Reader can expect from it is Nothing.

The fourth and next in Order is also of the Sun ; it happens on Tuesday the 27th Day of October at Half an Hour past 10 at Night, so consequently invisible at London.

The fifth Eclipse is of the Moon, on the 12th Day of November about our Noon ; at which Time the Moon will be under the Earth to us at London ; and it being so thick, we cannot see through it, therefore to these Parts it will be invisible ; but to our Antipodes the Moon will be totally eclipsed and nearly central.

The sixth Eclipse is of the Sun, invisible ; it happens on the 26th Day of November about 3 in the Afternoon.

Upon Saturday, June the 6th in the Morning, there happens another Eclipse ; this Eclipse is a very curious one of the Sun and bright *Vesper*, Goddess of the Stars, and such a one as cannot be seen without very good Eyes, notwithstanding it continueth six Hours and a Quarrer, beginning Half an Hour past Two, and ends at Three Quarters past Eight. But to wave these impertinent Niceties, and proceed to those of more Importance : The beautiful Planet Venus, our Morning Star, at the Beginning of this Eclipse, silently creeps under *Hiperion's* Chin, (the Sun) that Emperour of Light, King of Planets, and Sovereign of the Stars ; and there appears to adorn his radiant Brow with a Beauty-spot, not much unlike a Patch on a Lady's Face ; and during its whole Course, if you view them with a proper Pair of Spectacles, you will perceive them in close Conference ; one while they appear as if they were a going to salute each other as it were ; another while whispering very secretly, whilst *Mars* and *Mercury* stand together *incog.* at a Distance, playing Boo-peep with them both ; the Moon at the same Time opposing *Aquary*. What this may portend to the Whore of *Babylon* we cannot tell positively ; but as she makes so much Noise and Disturbance in the World, and causes our puritan, faintish, or anti-papistical Conjurors to make ten Times more than she's worth, for *Moor* and *Partridge* have been (by Words and Effigy) destroying her these last 60 Years (by Fire, Sword and Famine) and yet to the best of my Skill I think she's alive yet ; now it is a Pity but one or other of them would either marry her, and
make

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make her an honest Woman ; or convert her, and make her a good Christian ; or otherwise intirely hang her up till she is dead, that she may do no more Mischief. As to the first, it is impossible, if our Proverbs be true ; *For once a Whore and always a Whore.* The second is improbable by the same Argument ; *What is bred in the Bone will never come out of the Flesh ;* and therefore of these Three we must chuse the last. At the Time of this Eclipse Venus is retrograde, and some little Time after comes up with Mars, but will not stay with him, after which she presently flags, loitering as it were till he gets a good Way before her, then turns her Back, and runs learing quite another Way after her Son Cupid ; which seems to prognosticate that some Lady, Gentlewoman, or other, thinking herself upon the Brink of Matrimony, the fickle Woman's Mind changes, and she repents, runs away with another more fickle than herself, and leaves the Man in the Lurch.

But do not let him grieve, but well consider,
That had they first been married both together,
Repentance might have come when 'twas too late,
And he have griev'd at his unhappy Fate.

Better repent one Day to lose a Wife,
Than getting her, repent for all his Life.

Two Eclipses falling so near together, as it is very uncommon, and contrary to Order, will doubtless have the like Effects : Perhaps some of our Housewives, instead of keeping due Order at Home, when they should be cleaning their House and minding their Business, &c. will be abruptly running to the Taverns or Gin-shops (for they are the better to like for being forbid) where, by drinking *White Tape* or *Double Nanny*, they put all Things out of Order both at Home and Abroad ; and when the Husband comes Home, he finds the Fire out, the Wife drunk, the House all up in Heaps, the Children beth—t, no Supper ready, and the Money spent that should have bought it.

Such Wives as these 'tis make poor Man to curse
The Marriage Knot, for better or for worse ;
Because, when he has taken Pains to get her,
He finds the Worse, but never sees her Better.

About

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About the Time of these Eclipses Venus being in an Horoscopical Angle of the Twelfth House, prognosticates that Women's Flatteries are no more to be trusted to than Astrologer's Almanacks (which promise *that* a fair Day, when it raineth three Quarters of it) for the Love of a loose Wanton sits on her Tongue's End, ready to leap off as soon as her Mouth opens; Women's Desires being like Children's Fancies, oft won with an Apple when they refuse an Angel.

A Woman's Love is River-like, which soon will overflow,
And when the Current finds no let, it oftens falls too low;
Their Yea or No, when as they swear they love or hate us most,
Believe who list, soon be they got, as suddenly are lost.

For an Ounce of Give me, in a Lady's Ballance, weigheth down a Pound of Love me; and therefore it is a Folly to set that at our Hearts which we may shake off at our Heels. Some Men are great Admirers of their own Ingenuity and Wit, though most of it altogether invisible, but only to themselves.

For it is now, and ever was Men's Gaiety,
Their own above all other's Wit to prize.

A beautiful Whore is like a fair House haunted with Goblins. But perhaps you will say these are not Predictions, I say so too; but they are as great Truths as the best Prognostications of them all. We will therefore follow our old Method, and first tell ye, that between a Woman's I and No, a Man cannot put a Pin's Point, for it will hardly enter; and Men, by doing nothing, learn to do that which is evil. And he that fights often can hardly vanquish always, and Fear is the Companion of a guilty Conscience. If Men would seriously cast up their Accounts every Month, how many of our starch smock-fac'd Gallant's Reckonings would be like that of the Poet.

So much for needful Quarts, so much for Smoak,
Paid so much for Eringoes (to provoke).
So much for Coach-hire, so much for a Whore,
With *them*, not Three Half-pence to the Poor.

Those

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Those that marry but to a fair Face, tie themselves up to a foul Bargain; and those young Women who are woo'd and won before they are wise, sorrow and repent before they are old, and therefore see not the best, but follow the worst; he that will buy the Buck's Head, is worthy to wear the Horns; and he that is jealous of his Wife without a Cause, were it not for the Sin, it were Pity but he were a Cuckold, which is the greatest Torment to himself, and indeed, and very plain Truth, if he thinks himself so, it matters not whether he thinks right or no;

For be it known where Jealousy is bred,
Horns in the Mind are worse than on the Head.

Those whose Heads are thus fly-blown with Suspicion, are perpetually watching themselves a Mischief; sparing no Diligence in searching for that they never wish to find.

But sure that wretched Man that marry'd is
Unto a Wife dispos'd to do a-miss,
Is mad to wrong himself at all thereby
With Heart Grief, and tormenting Jealousy;
If he has Cause for't, let him then forsake her.
And pray God mend her, or the Devil take her;
But if he have no Cause to be jealous, then
He's worthy to be made the Scorn of Men.
Thus Cause or no Cause, Man himself should arm,
That Jealousy should never do him Harm.

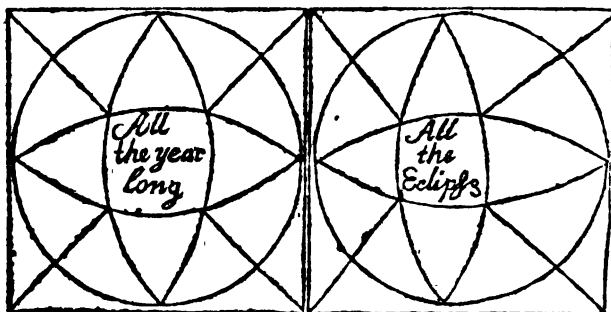
Now had some Men the handling of this Subject, they would belabour their Inventions so strongly, that you would think Tully was making an Oration against *Cataline*, or that an Apple-Woman was scolding with a Pedlar in *Bartolomew-Fair*, about a Standing; but I have other Fish to fry, and first let me tell you, that some Gentlemen will be unwisely liberal, and more delight to give Gifts to their Punkquettoes than to pay their Debts; others will spend their Money as profusely in bespeaking a Dinner or Supper at all Adventures at a Tavern, and not know the Price of every Dish, as the *Italians* and other Nations do, who laugh at our *English* for their vain Pro-
Yusefess

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fastness and Simplicity, that when the Dinner, &c. is ended must stand to the Courtesy of a Nimble-tongued Drawer, or Money-ring'd whistling Mistress, whether they or you shall be Master of your Money, and perhaps pay as dear for it as if you had fed upon the Godwits of *Millan*, Pheasants of *Rome*, Veal of *Serrantum*, Partridges of *Moran*, or Geese of *Lanaxo*.

Your Appetites, O Gluttons to content,
The sacred Breast of *Thetis* blue, is rent ;
The Air must be dispeopled for your Maws,
The Phoenix' sole can scarce escape your Claws.

The Two ASS-TROLOGICAL JIMCRACKS.



Of the Four Quarters of the Year ; and first of
the S P R I N G.

THIS Quarter begins upon the same Day this Year as in the last, only about five Hours and a Handful of Minutes later. This Quarter is called SPRING, because the Grass begins to grow, Trees to blossom, and the Birds to sing merrily, especially the Cuckow ; therefore 'tis best marrying this Quarter, because you may have your matrimonial Musick for nothing. This is the only Quarter for Strawberries, Raspberries, Gooseberries, Cherries, Green Peas, Mackrel, Tan-fies,

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fish, Cheese-cakes, Custards, and a thousand such Delicacies, as would make a Man's Teeth water to write them, but much more to eat them, especially when to be had without Cost at a Friend's Table, as Mr. *Mariot* observed in his Comment on *Nick Wood's* Book of eating, Folio 1265, where he saith,

Calf's Head and Bacon now is a good Dish,
And Loins of Veal, as good as Heart can wish;
But of all Dainties on which we do taste,
That's best which is on a Friend's Table plac'd.

S U M M E R.

This Quarter begins the 21st Day of June about two *Mans*, and is, generally speaking, the hottest Quarter in the Year. Now Men drink more than they eat, which is the Reason that wheresoever you go, you may find 100 Ale-houses to one Cook's-shop. In this hot Quarter Women wear Masks, Fans, &c. &c. and Children Bongraces, to keep their Faces from being Sun-burnt, because Beauty is delightful to all People,

The Merchant, who in Traffick spends his Life,
Delights at Home to have a handsome Wife;
The Churchman, by whose Teaching we are led,
Will have a Wife with Beauty in his Bed;
The busy Lawyer wrangling at his Pleas,
Findeth that Beauty gives his Labour Ease;
The toiling Tradesman, and the sweating Clown,
Will have his Wench fair, tho' his Bread be brown.

A U T U M N.

Autumn quass, Apple-time, is the Third Quarter of the Year, and begins Astronomically on the 21st Day of September, at Half Way between Nine and Ten at Night. This Quarter is famous for Pease, Beans, and Barley; Barley is famous for Malt; Malt famous for strong Drink, and famous strong Drink is famous for making famous Drunkards famously drunk; besides all this, your Peas, Beans, Barley, Malt, &c. &c. &c. will buy famous Money, and is not that very famous? For Money gives Birth, Beauty, Honour, Wit, Credit,

Poor Robin, 1761.

Crozier, and all Things else, both as *Dick-Daer*, and *Don Draggel-tail*.

'Tis Gold makes Blue Aprons write themselves Worshipful,
And for this we stand bare, and before them do fall ;
They leave their young Heirs well fleeced with Wool,
Whom we're to call 'squires, and they're to pay all ;
Who with beggarly Souls, tho' their Bodies are gaudy,
Court the pale Chamber-ma'd, and nick-name her a Laudy,
And for want of Discourte, they curse, swear and talk
Bawdy. }

W I N T E R.

This Quarter, the last and worst of all the four, begins on the 21st Day of December about Disner Time, according to the Account of *Astrologers* ; and those who will not believe *Astrologers*, will hardly build Faith upon *Legends* and *Romances*.

Some Men will Credit give to all they hear,
And some will not believe Things ne'er so clear.

Now *Strawberries* and *Cherries* are as scarce as Twenty-Shillings Pieces in Poets Pockets ; and a Noddy in a Woman's Bosom as rare a Sight as to see a Shop-keeper that never told a Lye. Men drink Ale by the Fire-side, which shall make them have all the Coat Colours of a Drunkard, viz. Sanguine, Purple, Crimson, Copper and Carnation in their Countenance. Now if you will have the Description of a Drunkard, the Poet Sylvester points him forth in these Words:

His Head grows giddy, and his Foot indents,
Almighty Fume his troubled Brains torments ;
But idle Prattle, from the Purpose quite,
Is abrupt, fluttering, all confus'd and light ;
His Wine-stuff'd Stomach wrung with Wind he feels,
His trembling Tent ail topsy-turvy wheels ;
At last, not able on his Legs to stand,
More like a foul Swine than a sober Man,
Opprest with Sleep he wallows on the Ground,
His shameless snorting Trunk so deeply drowned
In deep Oblivion, that he doth not hide
These Parts that *Cæsar* cover'd when he dy'd.

And this is all which we this Year think fit,
Next Year you shall have more, if God permit.

F I N I S.

THE
English APOLLO:
OR,
Useful COMPANION,
Assisting

All Persons in the Right Understanding the
Science of TIME, Past, Present, and to Come.

Particularly applied to this Present YEAR

1761.

Being the First after *Bissextile*, or *Leap-Year*.

Containing a Compleat *English* Kalendar, the
Times of the Sun's Rising and Setting, the Rising
and Setting of the Moon, Planets, and Fixed Stars;
the Moon's Southing, and Time of Full Sea at all
the Principal Ports in *England*; and other Parts of
Europe. The Increase and Decrease of Days: The
Regulation of Clocks and Watches: And other
Things Necessary in a Work of this Nature.

To which is added,

An exact Account of the Eclipses, and various
Seasons of the Year: A curious Chronology from
the Beginning of Time: Some necessary Tables,
and other Particulars both *Useful* and *Entertaining*.

By RICHARD SAUNDERS, GENT.

LONDON: Printed by A. WILDE,
for the Company of STATIONERS, 1761.

Price [Stitch'd] Nine-Pence.

TERMS and RETURNS, for 1761.

Hilary Term Begins Jan. 23 End Feb. 12

Returns or Eff. Ign-days.	Exc. Returns	W. d
In eight days of <i>St. Hilary</i> . Jan. 20	21 22 23	Friday
From the day of <i>St. Hilary</i> in 15 days, 27	28 29 30	Friday
On the mor. of Purif. of bleff. <i>Mary</i> Feb. 2	4 5 6	Friday
In 8 days of Purif. of bleff. <i>Mary</i> 5	10 11 12	Thursday

Easter Term Begins April 8, Ends May 4.

From the day of Easter in 15 days April 5	6 7 8	Wednesday
From the day of Easter in 3 weeks 12	13 14 15	Wednesday
From the day of Easter in 1 month 19	20 21 22	Wednesday
From the day of Easter in 5 weeks 26	27 28 29	Wednesday
On the morrow of the Ascension May 1	2 3 4	Monday

Trinity Term Begins May 12, Ends June 12.

On the morrow of the holy Trin. May 18	19 20 22	Friday
In eight days of the holy Trinity 24	25 26 27	Wednesday
From the day of holy Trin. in 15 days 31	1 2 3	Wednesday
From the day of holy Trin. in 3 weeks 7	8 9 10	Wednesday

Michaelmas Term Begins Nov. 6. Ends Nov. 28.

On the morrow of All Souls Nov. 3	4 5 6	Friday
On the morrow of <i>St. Martin</i> , 12	13 14 15	Monday
In eight days of <i>St. Martin</i> , 18	19 20 21	Saturday
From the day of <i>St. Martin</i> in 15 days, 25	26 27 28	Saturday

N. B. No Strings in *Westminster-Hall* upon Ascension-day, Midsummer-day, and the 2d of February.

The *Exchequer* opens eight Days before any Term, except *Trinity*, before which it opens only four Days.

Note, That the first and last Days of every Term, are the first and last Days of Appearance.

Common Notes and Moveable Feasts, 1761.

Golden Number 14	Easter-Sunday	March 22
Epact 23	Rogation-Sunday	April 26
Dominical Letter D	Ascension-Day	April 30
Cycle of the Sun 6	Whit-Sunday	May 10
Shrove-Sunday Feb. 1	Advent-Sunday	Nov. 29

A TABLE of the **KINGS and QUEENS** of **England** since the Conquest.

Names of KINGS	Born Ann.	When Began to reign.	When Y. M.	Reign. Since	When ended.	Where Buried
William 1	1029	1066, Octob.	14 20	11 674,	Septem. 9	Caen No.
William 2	1056	1087, Sept.	9 12	11 661,	August 2	Winchest
Henry 1	1068	1100, Aug.	2 39	11 626,	Decemb. 1	Reading
Stephen	1105	1135, Dec.	1 18	11 607,	Octob. 25	Feverham

The Saxon Line restor'd.

Henry 2	1132	1154, Octo.	25 35	9 572,	July 6	Pointever
Richard 1	1155	1189, July	6 9	9 562,	April 6	Pointever
John 1	1165	1199, April	6 17	6 545,	Octob. 19	Worcester
Henry 3	1207	1216, Octo.	19 56	1 4 89,	Nov. 16	Westmin.
Edward 1	1230	1272, Nov.	16 34	8 454,	July 7	Westmin.
Edward 2	1283	1307, July	7 19	7 434,	Jan. 25	Gloucester
Edward 3	1312	1327, Jan.	29 51	9 384,	June 21	Westmin.
Richard 2	1356	1377, Jun.	21 22	3 562,	Sept. 29	Westmin.

The Line of Lancaster.

Henry 4	1367	1399, Sept.	29 13	6 348,	March 20	Canterb.
Henry 5	1386	1413, Mar.	20 9	5 339,	August 31	Westmin.
Henry 6	1421	1422, Aug.	31 38	6 300,	March	Windfor.

The Line of York.

Edward 4	1442	1461, Mar.	4 25	1 278,	April 9	Winchest
Edward 5	1471	1483, April	9 0	1 278,	June 18	Not know
Richard 3	1483	1485, June	18 2	2 276,	August 23	Winchest

The Tamed Union.

Henry 7	1455	1485, Aug.	23 14	6 552,	April 22	Westmin.
Henry 8	1491	1509, April	22 17	10 214,	Jan. 28	Windfor.
Edward 6	1537	1547, Jan.	28 6	5 208,	July 6	Westmin.
Mary 1	1558	1558, July	19 3	4 203,	Nov. 17	Westmin.
Eliz. 1	1533	1558, Nov.	17 44	4 156,	March 24	Westmin.

The Two Kingdoms in the same Line.

Jacob 1	1566	1603, Mar.	24 22	0 136,	March 27	Westmin.
Charles 1	1600	1649, Mar.	27 23	10 182,	Januar. 30	Windfor.
Charles 2	1630	1689, Jan.	30 36	0 76,	Februar. 6	Westmin.
Jacob 2	1633	1685, Feb.	6 4	0 72,	Februar. 13	S. Geruo
William 3 & Mary 2	1650	1689, Feb.	13 13	1 59,	March 8	Westmin.
Anne 1	1662	1702, Mar.	8 12	5 47,	August 1	Westmin.
George 1	1660	1714, Aug.	11 2	10 34,	June 11	Hanover
George 2	1683	1727, Jan.	11 44	Whom GOD grant long to Reign		

You here may see a Race of Monarchs Great,
And in what Time each took the Royal Seat:
GOD set them up the Subjects did them Crown,
The greatest Rebel dares not pull them down:
If some were Bad, who durst them Tyrants call?
Since Good, or Bad, they're GOD's Vicegerents all.

TABLE of Simple Interest, at 5 $\frac{1}{2}$. per Cent

Principal		Week				a Month				2 Months				3 Months				4 Months				a Year			
Sum.		s.	p.	f.	s.	p.	f.	s.	p.	f.	s.	p.	f.	s.	p.	f.	s.	p.	f.	s.	p.	f.			
Shill.	50	0	0	00	0	0	10	0	0	2	0	0	3	0	1	2	0	0	3						
	100	0	0	00	0	0	20	0	1	0	0	1	2	0	3	0	0	0	6						
	150	0	0	00	0	0	30	0	1	2	0	2	1	0	4	2	0	0	9						
Pounds.	10	0	1	0	1	00	2	0	3	0	0	6	0	1	0	0	1	0							
	20	0	2	0	2	00	4	0	6	0	1	0	0	2	0	0	2	0							
	30	0	3	0	3	00	6	0	9	0	1	6	0	3	0	0	3	0							
	40	1	0	0	4	00	8	0	1	0	0	2	0	0	4	0	0	4	0						
	50	1	1	0	5	00	10	0	1	3	0	2	6	0	5	0	0	5	0						
	60	1	2	0	6	01	0	0	1	6	0	3	0	0	6	0	0	6	0						
	70	1	3	0	7	01	2	0	1	9	0	3	6	0	7	0	0	7	0						
	80	2	0	0	8	01	4	0	2	0	0	4	0	0	8	0	0	8	0						
	90	2	1	0	9	01	6	0	2	3	0	4	6	0	9	0	0	9	0						
	100	2	2	0																					
Tens of Pounds.	100	2	2	0	0	10	0	1	8	0	2	6	0	5	0	0	0	10							
	200	5	0	0	1	80	3	4	0	5	0	0	10	0	1	0	0	1	0						
	300	7	2	0	2	60	5	0	0	7	6	0	15	0	1	10	0	1	10						
	400	10	0	0	3	40	6	8	0	10	0	1	0	0	2	0	0	2	0						
	500	1	0	2	4	20	8	4	0	12	6	1	5	0	2	10	0	2	10						
	600	1	3	0	5	00	10	0	0	15	0	1	10	0	3	0	0	3	0						
	700	1	5	2	5	10	11	8	0	17	6	1	15	0	3	10	0	3	10						
	800	1	8	0	6	80	13	4	1	0	0	2	0	0	4	0	0	4	0						
	900	1	10	2	7	00	15	0	1	2	6	2	5	0	4	10	0	4	10						
	1000	2	10	2																					
Hun. of Pounds.	1000	2	1	0	0	8	40	16	8	1	5	0	2	10	0	5	0	0	5	0					
	2000	4	2	0	0	16	81	13	4	2	10	0	5	0	0	10	0	10	0						
	3000	6	3	0	1	5	02	10	0	3	15	0	7	10	0	15	0	15	0						
	4000	8	4	0	1	13	43	6	8	5	0	0	10	0	0	20	0	20	0						
	5000	10	5	0	2	1	84	3	4	6	5	0	12	10	0	25	0	25	0						
	10000	20	10	0	4	3	48	6	8	12	10	0	25	0	0	50	0	50	0						

To find the Interest of 747 Pounds 10 Shillings, for a Year, Three Months, and a Week.

	1 Year	3 Months	a Week		l. s. d. q.
Po. { 700	35 0 0	8 15 0	0 14 7	For the	37 7 60
40	2 0 0	10 0 0	0 10 0	Year.	
7	0 7 0	1 9 0	0 1 3	3 Months	9 6 20
Sh. { 10	0 0 6	0 1 2	0 0 0	a Week.	0 15 6
	37 7 69	6 10 2	0 15 6	Total.	47 9 11

By this Operation you see the Interest of 747 $\frac{1}{2}$. 10 for a Year, 3 Months, and one Week, comes to 47 9 s. 11 d. 1 q. In the like manner you must work any other Sum.

A TABLE, shewing the Value of any Number of Pieces of Foreign Gold in English Pounds, Shillings, and Pence.

N ^o . of Pieces.	Portugal Pieces, 1 l. 4 s.	Pieces, 1 l. 16 s.	Moidores 1 l. 7 s.	Luisd'Ors 1 l. 4 s.	Pistoles 16 s. 6 d.
2	7 4	3 12	2 14	2 8	1 13 0
3	10 16	5 8	4 1	3 12	2 9 6
4	14 8	7 4	5 8	4 16	3 6 0
5	18 0	9 0	6 15	6 0	4 3 6
6	21 12	10 16	8 2	7 4	4 19 0
7	25 4	12 12	9 9	8 8	5 15 6
8	28 16	14 8	10 16	9 12	6 12 0
9	32 8	16 4	12 3	10 16	7 18 6
10	36 0	18 0	13 10	12 0	8 15 0
20	72 0	36 0	27 0	24 0	16 10 0
30	108 0	54 0	40 10	36 0	24 15 0
40	144 0	72 0	54 0	48 0	33 0 0
50	180 0	90 0	67 10	60 0	41 5 0
60	216 0	108 0	81 0	72 0	49 10 0
70	252 0	126 0	94 10	84 0	57 15 0
80	288 0	144 0	108 0	96 0	66 0 0
90	324 0	162 0	121 10	108 0	74 5 0
100	360 0	180 0	135 0	120 0	82 10 0
200	720 0	360 0	270 0	240 0	165 0 0
300	1080 0	540 0	405 0	360 0	247 10 0
400	1440 0	720 0	540 0	480 0	330 0 0
500	1800 0	900 0	675 0	600 0	412 10 0
600	2160 0	1080 0	810 0	720 0	495 0 0
700	2520 0	1260 0	945 0	840 0	577 10 0
800	2880 0	1440 0	1080 0	960 0	660 0 0
900	3240 0	1620 0	1215 0	1080 0	742 10 0
1000	3600 0	1800 0	1350 0	1200 0	825 0 0
5000	18000 0	9000 0	6750 0	6000 0	4125 0 0
10,000	36000 0	18000 0	13500 0	12000 0	8250 0 0

Note. — A Portugal 3 l. 12 s. weighs 18 dwt. 12 gr. A Portugal 36 s. weighs 9 dwt. 6 gr. A Moidore at 27 s. weighs 6 dwt. 18 gr. A Double Luisd'Or at 24 s. weighs 6 dwt. 6 gr. And a Pistole at 16 s. 6 d. weighs 4 dwt. 8 grains.

(The 4th Column in the Left-hand Pages in the following Months, is the Hour and Minute of the Moon's South-
ing; whose Use is to find the Times of High-Water,
and true Hour of the Night, as follows.

I To find Time of High-Water in most Ports of England.
Take the Time of the Moon's Southing for the Day
proposed, and to that Add the Hours and Minutes which
stand against the Place requir'd in the following Table of
Sea Coasts, and the Sum will be the Time of High-
Water at the Place requir'd on that Day.

A TABLE of the Sea-Coasts.

Portsmouth, Quinborough, Southampton,	0	00
Rochester, Winchelsea Flushing,	0	45
Dorset, Gravesend, Ramkins, Guernsey,	1	30
Down, Bell-Isle, Holy-Isle, Downs-Road,	2	15
Tinmouth, Whitby, Hartlepool, London.	3	00
Scarborough, Berwick, Flushing, Staples,	3	45
Flamborough, Humber, Bridlington-Bay,	4	30
Plymouth, Ramsey, Newcastle, Severn,	5	15
Lynn, Fosdyke, Hull, Weymouth, Dartmouth,	6	00
Boston, Start-Point, Foulness, Bristol-Key,	6	45
Bridgewater, Milford-Haven, Lizard, Wintertown,	7	30
Yarmouth, Isle of Wight, the Needles;	8	15
Isle of Man, Orkney, Pool, South-Forland	9	10
Dover, Harwich, Orfordness, Bullism,	10	10
Rye, Seabay, Margate-Road,	11	15

II. To find the Hour of the Night by the Shadow of
the Moon on a Sun-Dial.

1. When the Shadow falls precisely on the Hour 12, then
the Time of the Moon's Southing found as above men-
tion'd, is the exact Time of Night. But in other Cases,

2. If the Shadow wants of 12, see how much it wants
of it; which Time subtracted from that of the Moon's
Southing, leaves the Time of Night. Note, You must
add 12 Hours to the Moon's Southing, if need be.

3. If the Shadow has pass'd 12, add the Time that it
has pass'd it to the Time of the Moon's Southing; the
Sum will be the Time of Night required; abating 12
Hours from that Sum, if need be.

The following ALMANACK Explain'd

THE *Left-Hand Pages*.] Under the New, Full, and Quarters of the Moon, contain Seven Columns.

The first Column towards the Left-hand, are the Days of the Month. The second the Days of the Week. The third Column contains all the Fasts and Festivals of the Church of *England*, and other Remarkable Days, with the Length of the Day; the Time when the Sun is due East or West; the Equation of Time, or how many Minutes a good Clock or Watch ought to go slower or faster than a true Sun-Dial: With some other Useful Particulars.

The 4th Column is the Time of the Moon's Southing: You have Directions how to make Use thereof in finding the Time of High-Water, and Hour of the Night in the preceding Page, which I will here further explain by an Example: Suppose I would know the Time of High-Water at *Scarborough* on the 25th Day of *January*, this Year: The Time of the Moon's Southing that Day, is 6 Hours 13 Minutes, to which add 3 Hours 45 Minutes (the Time against *Scarborough* in the preceding Table) and you will have 9 Hours 58 Minutes for the Time of High-Water required.

The 5th Column is the Time of the Moon's Rising and Setting: The 6th is the Time of High-Water at *London-Bridge*, exactly calculated: The 7th and last Column contains the Planets, Aspects, and Variation of the Weather.

The Right-Hand Pages] The Tops thereof shew what Planets are with the Moon in every Month; with the Times of their Rising, Southing, and Setting.

The first Column is the Month Days in the Old Style. the 2d is the Month Days in the New Style.

The third Column is the Moon's Signs. The 4th and 5th contain the Rising and Setting of the Sun, for the Latitude of 52 Degrees 40 Minutes. The 5th Column contains the Increase or Decrease of Days.

The 7th and last Column contains an Account of some Purging Pills.

January hath xxxi Days.

New Moon, 6th day, 10 morn.

First Quarter, 14th, 5 morn.

Full Moon, 20th, 7 night

Last Quarter, 27th, midnight.

M	W	Saints Days, Terms, &c.	Moon's South.	Moon ri. & sets	Full Sea at Lond.	Aspects and Weather.
1	a	Circumcision	8 M 9	3 M 19	10 0	
2	b	Sun rises 8, 9	8 51	4 28	10 54	Moderate
3	c	Sun sets 3, 52	9 36	5 43	11 53	Season, in-
4	d	S. aft. Christ.	10 24	6 48	0 A 46	clinable to
5	e	Old Chr. Day	11 12	7 45	1 36	☐ ♀
6	f	Epiphany	0 A 3	8 sets	2 27	Wind, Snow, or Rain.
7	g		0 47	4 N 41	3 1	
8	a	Lucian	1 34	5 45	3 33	
9	b	Day inc. 21m.	2 34	7 3	4 9	Frosty Morn-
10	c	Day br. 5, 54	3 20	8 23	4 45	ing.
11	d	S. aft. Epip.	4 8	9 42	5 23	
12	e	Old New Y. D.	4 52	11 1	6 3	The Air is
13	f	Cam. Term B.	5 37	Morn	6 51	
14	g	Oxf. Term B.	6 25	0 23	7 44	☿ ♀ ♄
15	a	Sun rises 7, 56	7 13	1 41	8 43	* ♀ ♄
16	b	Sun sets 4, 5	8 6	3 15	9 57	* ☉ ♄
17	c	Old Twelf. D.	9 4	4 37	11 11	
18	d	Septuagesima	10 8	6 5	0 M 40	cloudy, but
19	e	Clock fast 11m.	11 17	7 16	0 40	agreeable to
20	f	Fabian	Morn.	8 rises	1 40	the Season
21	g	Agnes	0 20	4 N 49	2 42	of the Year.
22	a	Vincent	1 18	6 23	3 22	
23	b	Term Begins	2 16	7 52	3 59	Good Wea-
24	c		3 4	9 11	4 31	ther for
25	d	Sexagesima	3 50	10 27	5 8	St. Paul Con.
26	e	Day inc. 1, 1	4 33	11 42	5 44	
27	f	Sun rises 7, 39	5 15	Morn	6 27	the Time of
28	g	Sun sets 4, 23	5 55	0 53	7 10	the Year
29	a		6 38	2 3	8 7	
30	b	K. Ch. I. Mar.	7 23	3 16	8 56	So continues
31	c	Clock fast 11m.	8 8	4 22	10 1	to the End.

Saunders. January, 1761.

Old Style	New Style	The	4th day, 6 morn. 8th, 6 aftn. 9th, 2 aftn. 9th, 7 night 11th, 8 night	Mercury Mars Venus Jupiter Saturn	is with
-----------	-----------	-----	---	---	---------

M.D.	Moon's	Sun	Sun	Days	Physical Receipts.
M.D.	Signs.	rises.	sets.	incr.	
21	1 secret	8 10 3	50 0	8	<i>To cure the Rheumatism.</i>
22	2 bladder	9	51	10	
23	3 hips	8	52	12	
24	4 thighs	8	52	13	T AKE Scammony in fine Powder, an Ounce, Colow <i>quintida</i> , Jalap, Sal of Nitre, of each half an Ounce; mix and make a subtil Powder. Dose from a Scruple to half a Dram or two Scruples (in strong Constitutions) in the Morning fasting, every third Day; work it with Posset-Drink, have a care not to take Cold.
25	5 knees	7	53	14	
26	6 and	7	53	16	
27	7 hams	6	54	18	
28	8 legs	5	55	20	
29	9 ancles	4	56	21	
30	10 feet	3	57	22	
31	11 toes	2	58	24	
1	12 head	1	59	26	
2	13 and	0 4	0	28	
3	14 face	7 59	1	30	<i>A Specifick for want of Appetite, thro' Weakness of the Stomach.</i>
4	15 neck	57	3	32	
5	16 throat	56	4	34	
6	17 arms	55	5	36	
7	18 should.	54	6	40	
8	19 breast	53	7	42	
9	20 stomach	51	9	46	
10	21 heart	50	10	48	
11	22 back	49	12	51	
12	23 bowels	47	13	54	
13	24 belly	45	15	56	T AKE Amber in fine Powder one Ounce, <i>Facula</i> of Iron Root two Ounces, Pepper in fine Powder, a Dram; make into a fine Powder: Dose in a Morning fasting, half a Dram; and as much an Hour before Dinner, in a Glass of Wine: At the Time of taking
14	25 reins	43	17	58	
15	26 loins	42	18	1	
16	27 secrets	41	19	4	
17	28 and	39	21	7	
18	29 bladder	37	23	10	
19	30 hips	35	25	14	
20	31 thighs	33	27	17	

February hath xxviii Days.

New Moon, 5th day, 4 morn
First Quarter, 12th, noon
Full Moon, 19th, 6 morn
Last Quarter, 26th, 8 night

Month	Week	Saints Days, Terms, &c.	Moon's South.	Moon ri. & sets	Full Sea at Lond.	Aspects and Weather.
1	d	Shrove-Sunday	8 M 158	5 N 30	11 M 1	☉ ☿ ☿
2	e	Purif. B. V. M.	9 50	6 26	0 A 9	Candlemas Day
3	f	Shrove-Tuesd.	10 41	7 13	1 3	☿ ☿ ☿
4	g	Ash-Wednesd.	11 33	7 58	1 57	Rain, or un-
5	a	Agatha	0 A 23	sets	2 43	settled Wea-
6	b		1 12	5 N 37	3 18	ther.
7	c	Day 9h. 12m	2 3	7 29	3 51	
8	d	Sun. in Lent	2 45	8 42	4 20	Pleasant, but
9	e	Sun rises 7, 21	3 32	10 4	4 57	frosty Morn.
10	f	Sun sets 4, 41	4 16	11 25	5 21	ings.
11	g	Ember Week	5 6	Morn.	6 17	
12	a	Term Ends	5 56	0 49	7 11	Wind, drizzly
13	b	Old Cand. Day	6 52	2 1	8 18	with Sleet.
14	c	Valentine	7 52	3 49	9 38	or Snow.
15	d	Sun. in Lent	8 46	5 2	11 0	
16	e		10 0	6 4	Morn.	Winds, with
17	f	Day inc. 2, 31	11 0	6 48	1 24	sharp Air.
18	g	Day-br. 5, 2	11 58	7 36	2 23	
19	a	Sun rises 7, 6	Morn.	sets	3 1	More plea-
20	b	Sun sets 4, 56	0 48	6 N 38	3 32	sant for the
21	c	Clock falt 14m	1 38	8 5	3 35	Season.
22	d	Sun. in Lent	2 24	9 21	4 2	
23	e		3 6	10 35	4 35	☉ ☉ ☉
24	f	St. Matthias	3 50	11 49	5 8	Stormy Wea-
25	g	Day 10h. 28m.	4 38	Morn.	5 44	ther about
26	a	Day-br. 4, 48	5 16	0 59	6 28	☉ ☿ ☿
27	b	un rises 6, 54	6 1	2 8	7 10	☉ ☉ ☿
28	c	Sun sets 5, 7	6 50	3 28	8 15	t is Time.

Saunders. February, 1761.

Old Style.	New Style	The	2d day, 2 nights	Mercury
			6th, 2 a.m.	Jupiter
			6th, 6 night	Mars
			3th, 7 morn.	Saturn
			8th, 4 aftn.	Venus

M.D.	M.D.	Moon's Signs.	Sun rises.	Sun sets.	Days incr.	Physical Receipts.		
1	1	Knees	7	31	4	29	20	taking it, add 10 Grains of
2	2	and		30		30	2	Sal Gem in fine Powder.
3	3	hams		29		31	24	
4	4	legs		28		32	26	
5	5	ankles		27		33	28	To dry up Fleſhy Excreſcen-
6	6	feet		25		34	30	cies in Ulcers, Fiſtula's
7	7	and		24		35	34	Rhagades, Condylomata,
8	8	toes		23		37	40	Ficus, &c.
9	9	head		21		39	44	
10	10	face		19		41	46	IF you ſtrew Crocus Martis
11	11	neck		18		42	49	thereon, nothing is better
12	12	throat		17		43	52	or ſafer: it hinders the Ex-
13	13	arms		16		44	54	creſcency from increaſing,
14	14	ſhould		14		46	56	and alſo conſumes it gradu-
15	15	breast		13		47	59	ally. If a little Euphorbium
16	16	ſtomach		11		49	6	in Powder is joined with
17	17	heart		10		50	3	it, it will be ſo much the
18	18	back		8		52	6	better.
19	19	bowels		6		54	10	
20	20	bely		4		56	15	A Gargarism for a Quinſie
21	21	reins		2		58	19	
22	22	and	6	0		0	24	IT is made of ſtrong Maſt,
23	23	leins		59	5	1	29	mixed with White Wine,
24	24	ſecret		58		2	33	and ſtrained out from the
25	25	memb.		56		4	36	Hulls: Aetius often uſed
26	26	hips		55		5	39	this in an inward Quinſie
27	27	and		54		6	44	and it delivered his Patient
28	28	lights		53		7	5	from Danger.

A Powder

A Powder

March hath xxxi Days.

New Moon, 6th day, 7 aftern.

First Quarter, 13th, 8 night

Full Moon, 20th, 6 aftn.

Last Quarter, 28th, 4 aftern.

1	W	Saints Days,	Moon's	Moon	Full Sea	Aspects, and
2	D	Terms, &c.	South,	ri. & sets	at Lond.	Weather.
1	D	Midlent-Sund.	7 M 42	4 M 19	9 M 23	David, A. R.
2	e	Chad.	8 43	5 10	10 34	Temperate
3	f	Day 10h. 52m.	9 28	5 47	11 37	good Wea.
4	g	Day inc. 3, 6	10 20	6 15	0 A 42	ther for the
5	a	Ps. Helle Born	11 6	6 37	1 30	Season.
6	b		11 57	D sets	2 21	
7	c	Perpetua	0 A 45	6 N 28	3 0	Woods and
8	D	5 Sun. in Lent	1 30	7 56	3 30	♂ h ♂
9	e	Day-br. 4, 25	2 19	9 11	4 1	♂ h ♂
10	f	Sun rises 6, 30	3 8	10 41	4 36	♂ ♂ ♀
11	g	Sun sets 5, 33	3 57	Morn.	5 14	Rain, if not
12	a	Gregory	4 53	0 8	6 3	Thunder.
13	b	Cam. T. Ends	5 50	1 32	7 4	
14	c	Oxf. T. Ends	6 52	2 55	8 17	More mild
15	D	Palm-Sunday	7 55	4 3	9 42	Weather.
16	e		8 54	4 53	10 58	Some flying
17	f	St. Patrick	9 53	5 27	Morn.	Clouds.
18	g	Day 11h. 52m	10 46	5 51	0 19	
19	a	Ps. Louisa Born	11 34	6 7	1 59	Maund. Thur.
20	b	Good-Friday	Morn.	D rises	1 55	Eq. Day & N.
21	c	Benedict	0 19	7 N 5	2 41	* ♀ ♀
22	D	Easter-Day	1 7	8 20	3 15	Cold Rain.
23	e	Monday	1 48	9 37	3 41	♂ ☉ h
24	f	Tuesday	2 30	10 48	4 7	Temperate
25	g	Lady-Day	3 16	Morn	4 41	Pr. Ed. Born
26	a		3 59	0 3	5 15	
27	b	Sun rises 5, 48	4 49	1 13	6 0	good Wea.
28	c	Sun sets 6, 14	5 40	2 19	6 53	ther, and
29	D	Low-Sunday	6 29	3 19	7 50	seasonable.
30	e	Clo. fast 5m.	7 22	3 53	8 55	
31	f	Day-br. 3, 35	8 14	4 25	10 7	

Saunders. March, 1761.

Old Style.

New Style.

The

6th day, 9 morn.
7th, 3 aftn.
7th, 7 night
7th, 7 night
10th, 8 morn.

Jupiter
Mercury
Mars
Saturn
Venus

is with D

M.D.	M.D.	Moon's Signs.	Sun rises.	Sun sets.	Days incr.	Physical Receipts.
18		Knecs	6 51	5 92	55	<i>A Powder for a Quinsie.</i>
19		2 hams	49	11	58	
20		3 legs	47	133	2	
21		4 and	45	15	6	TAKE <i>Sal Prunella</i> one Ounce, <i>Cremor Tartari</i> two Ounces, fine White Sugar four Ounces; make all into a fine Powder for Use.
22		5 ancles	43	17	10	
23		6 feet	41	19	16	
24		7 toes	38	22	21	
25		8 head	36	24	28	
26		9 face	33	27	33	<i>A Gargle for a Sore Mouth and Throat.</i>
27		10 neck	30	30	37	
28		11 throat	27	33	42	
29		12 arms	24	36	47	TAKE choice Brandy a Pint, <i>Catechu</i> 4 Ounces in Powder: Mix, dissolve, and extract a Tincture. Take of this Tincture two Ounces, <i>Damask Rose</i> Water a Pint, Syrup of <i>Mulberries</i> enough to sweeten it.
30		13 should.	21	39	50	
31		14 breast	18	42	53	
1		15 stomach	15	45	56	
2		16 heart	12	48	58	
3		17 and	10	504	3	<i>For the Green-Sickness.</i> TAKE Filings of Steel and reduce them to Dust with Lixivium of S. of Tartar: Take of this <i>Crocus Martis</i> four Ounces Burnt Hartshorn prepared Powder
4		18 back	7	53	8	
5		19 bowels	4	56	12	
6		20 belly	2	58	16	
7		21 reins	0	0	20	
8		22 loins	5 58	6 2	25	TAKE Filings of Steel and reduce them to Dust with Lixivium of S. of Tartar: Take of this <i>Crocus Martis</i> four Ounces Burnt Hartshorn prepared Powder
9		23 secret	56	4	30	
10		24 memb.	54	6	34	
11		25 hips	52	8	38	
12		26 and	50	10	42	
13		27 thighs	48	12	46	TAKE Filings of Steel and reduce them to Dust with Lixivium of S. of Tartar: Take of this <i>Crocus Martis</i> four Ounces Burnt Hartshorn prepared Powder
14		28 knees	46	1	50	
15		29 hams	44	16	54	
16		30 legs	42	18	58	
17		31 ancles	40	205	2	

April hath xxx Days.

New Moon, 1st day, 7 morn.

First Quarter, 12th, 2 morn.

Full Moon, 19th, 8 morn.

Last Quarter, 27th, 11 morn.

M. W.	Saints Days, Terms, &c.	Moon's South.	Moon's ri. & sets	Full Sea at Lond.	Aspects and Weather.
1 g	Cam. Term B.	9 32 1	4 15 1	1 1 7	Ox. Term B.
2 a	Day inc. 5, 11	9 51	5 9 11	A 10	Brisk Winds,
3 b	Richard	10 39	5 3 1	1 2	with good
4 c	St. Ambrose	11 26	5 fets	1 50	♂ ♂ ♀
5 d	4 S. aft. Easter	0 A 19	7 N 1	2 30	Old Land; D.
6 e	Sun rises 5, 30	1 3	8 27	3 12	
7 f	Sun sets 6, 31	1 55	9 50	3 46	Spring Wea-
8 g	Term Begins	2 50	11 29	4 22	ther.
9 a		3 49	Morn.	5 9	
10 b	Day-br. 3, 8	4 50	0 56	6 1	* ♀ ♀
11 c	Clock fast 1m	5 51	2 5	7 5	♂ ☉ ♀
12 d	3 S. aft. Easter	6 53	3 1	8 20	
13 e	Day 13h. 24m	7 51	3 43	9 36	Rain and
14 f	Day inc. 5, 54	8 43	4 6	10 45	windy.
15 g		9 33	4 23	11 47	
16 a	Sun rises 5, 12	10 20	4 30	Morn.	Pleasant Air.
17 b	Sun sets 6, 50	11 4	4 47	0 42	Gentle
18 c	Clock slow 1m	11 46	5 56	1 26	Showers.
19 d	4 S. aft. Easter	Morn.	5 rises	2 11	
20 e		0 20	8 N 4	2 49	* ♀ ♀
21 f	Day-br. 2, 40	1 1	9 59	3 16	
22 g	Day 14h. 0m.	1 50	11 0	3 48	Some time
23 a	St. George	2 44	Morn.	4 17	Hail, but
24 b	Day inc. 6, 40	3 33	0 12	4 55	windy.
25 c	St. Mark	4 20	1 13	5 38	
26 d	Rogat. Sunday	5 17	2 1	6 30	D. Camb. Bo.
27 e		6 7	2 30	7 21	More wa-in
28 f	Sun rises 4, 45	6 58	3 3	8 26	♂ ☉ ♂
29 g	Sun sets 7, 16	7 47	3 22	9 33	and pleasant
30 a	Holy Thursd.	8 36	3 35	10 56	Weather

Saunders. April, 1761.

Old Style	New Style	The {	3d day, 6 morn.	Jupiter Saturn Mercury Mars Venus	} is with)
			4th, 11 morn.		
			5th, 4 aftn.		
			5th, 5 aftn.		
			8th, 5 aftn.		

M. U.	M. D.	Moon's Signs.	Sun riles.	Sun sets.	Days iner.	Physical Receipts.
21	1	aries	5 39	6 21	5 7	Powder of Amloeds, Cubebs, Caraways, Nutmegs,
22	2	feet	38	22	9	of each half an Ounce, fire
23	3	oes	36	24	12	Sugar, six Ounces; mix
24	4	head	34	26	15	them, together and make a
25	5	face	32	28	18	Powder. Dose ore Drachm,
26	6	neck	30	30	21	or Drachm and a half, Morn-
27	7	throat	29	31	26	ing and Night in White
28	8	arms	27	33	30	Wine.
29	9	and	26	34	34	To bring away Gravel, or
30	10	should.	24	36	36	Sm-ll Stones.
31	11	breast	22	38	40	TAKE pure Nitre or Sal- Prunella a Dram in fine
1	12	Stomach	20	40	44	
2	1	heart	18	42	50	Powder, and give it in half
3	14	back	16	44	54	a Pint of Rhenish Wine,
4	15	bowels	14	46	58	6 warm. By this Med. cins
5	16	belly	12	48	6 2	alone. Gravel and small
6	17	reins	10	5	12	Stones have often been
7	18	loins	8	52	17	brought away from the
8	19	Discrets	6	54	22	R. ins and B. andr. Crab's
9	20	and	4	56	27	Eyes are also of subtle Parts,
10	21	memb.	2	58	32	they break gritty Stones, and
11	22	hips	0	7	40	force them away by Urine.
12	23	thighs	58	2	43	For the Head-ach, or the Megrin
13	24	knees	56	4	46	
14	25	and	55	5	50	TAKE Euphorbium and d. f. solve it in White Wine
15	26	Thams	54	6	54	
16	27	legs	53	7	57	Vinegar,
17	28	angles	51	9	1	
18	29	feet	49	11		
19	30	and	47	13		

May hath xxxi Days.

New Moon, 4th day, 5 aftern.

First Quarter, 11th, 9 mora.

Full Moon, 18th, 10 night

Last Quarter, 27th, 2 mora.

W	Saints Days, Terms, &c.	Moon's South.	Moon ri. & sets	Full Sea at Lond.	Aspects and Weather.
1	b St. Phil. & Jac.	9 M 22	3 M 4	11 M 34	Moderate
2	c Day 14h. 28m	10 9	4 0	0 A 30	Weather,
3	d S. aft. Easter	10 58	4 13	1 21	Inv. of +
4	e Term Ends	11 45	5 sets	2 13	☉ Ecl. Invis.
5	f Day inc. 7, 20	0 A 43	9 N 6	2 59	inclinable
6	g St. John A.P.L.	1 40	10 33	3 36	to drizzling
7	a Ox. Term Ends	2 42	11 58	4 16	Air.
8	b Sun rises 4, 28	3 43	Morn.	5 6	
9	c Sun sets 9, 34	4 52	1 3	6 4	Fair and
10	d Whit-Sunday	5 52	1 45	7 6	* ♀ ♀
11	e Monday	6 44	2 16	8 7	
12	f Tuesday	7 39	2 37	9 21	Old May-D.
13	g Ember-Week	8 22	2 52	10 17	warm Wea-
14	a	9 7	3 11	11 25	ther, but a
15	b Sun rises 4, 17	9 47	3 12	Morn.	dry Time.
16	c Sun sets 7, 44	10 31	3 23	4 6	* ☉ ♀
17	d Trinity-Sund.	11 12	3 35	0 54	
18	e Clock flow 4m	11 57	4 rises	1 36	☉ Ecl. Vis.
19	f Dunstan	Morn.	8 N 55	2 22	Some Rain.
20	g Oxf. Term B.	0 42	9 58	2 59	Cam. T. Beg.
21	a Corpus Christi	1 30	11 9	3 30	Stormy Air,
22	b Term Begins	2 19	Morn.	4 1	* ♀ ♂
23	c	3 14	0 3	4 41	wish Thun-
24	d S. aft. Trin.	4 5	0 40	5 20	P. Fr. Will. B.
25	e Day 15h 52m.	4 54	1 5	6 5	der.
26	f St. Augustine	5 43	1 26	6 57	
27	g Ven. Bede	6 31	1 42	7 51	More plea-
28	a Day inc 8, 24	7 17	1 55	8 50	sant and
29	b K. C. II. Reft.	8 2	2 6	9 52	hot.
30	c Clock flow 3m	8 49	2 20	10 51	* ☉ ☽
31	d S. aft. Trin.	9 38	2 33	11 56	

Saunders,

May 1761;

Old Style	New Style	The	2d Day at	1 Morn	Saturn	} is with)
			2d Day at	6 Aftern.	Mercury	
			4th Day at	3 Aftern.	Mars	
			7th Day at	7 Morn.	Venus	
			28th Day at	8 Aftern	Jupiter	
			20th Day at	4 Aftern.	Saturn	

M. Moon	Sun	Sun	Days	Physical Receipts.
D. Signs	rises.	sets,	incr,	
1 toes	4	42	7 18	7 4 Vinegar, and keep it for
2 head		40	20	6 Use. If the right Side of
3 face		38	22	8 the Head aches, bathe it
4 neck		36	24	11 on the left; but if the
5 throat		34	26	16 left Side aches, bathe it
6 arms		32	28	20 upon the right: It gives
7 should.		30	30	24 present Ease. A Crust of
8 breast		28	32	28 Bread dipt in the Phlegm
9 stomach.		26	34	32 of Allum, mixt with the
10 heart.		24	36	36 Phlegm of Viper, and
11 and		22	38	40 applied, gives admirable
12 back		20	40	42 Ease.
13 bowels		19	41	44
14 belly		17	43	46 Pains and Aches, in any
15 reins		16	44	48 nervous Part, from a
16 and		14	46	49 cold Cause.
17 loins		12	48	52
18 secret		11	49	8 Balfam of Peru seems to
19 and		10	50	2 have the Prehemincency,
20 blad		9	51	6 because of its amicable
21 hips		8	52	10 and peculiar Faculty in
22 thighs		7	53	15 strengthening the Nerves,
23 knees		5	55	18 and dissolving or dis-
24 hams		4	56	22 cussing any inherent mat-
25 legs		2	58	24 ter. The Sciatica or the
26 ancles	4	0	0	27 Gout, anointed very hot
27 feet	3	59	8 1	30 with this Balfam; also
28 toes		58	2	32 Pains in the Back and
29 head		57	3	34 other Parts, are cured in
30 face		56	4	36 a few Times anointing.
31 neck		55	5 9	38 The

New Moon the 2d day, at 1 morn.
 First Quarter, the 9th day, at 4 aftern.
 Full Moon the 17th day, at 1 aftern.
 Last Quarter, the 25th day, at 2 aftern.

D.	W.	Sai	N	Affects and
D.	D.	Terms		Weather.
1	e		10 15 30 5 M 49 0A 53	
2	f		11 27 9 sets 1 52	Wind and rain
3	g		0A 27 9 N 36 2 48	☉ Ecl. invisib
4	a	Fr. Wales bor	1 31 10 49 3 31	♂ ♂ ♀
5	b		2 38 11 51 4 12	If not thunder
6	c		3 45 Morn. 5 5	
7	D	3 S. aft. Trin.	4 41 0 18 5 52	♂ ☉ ♀.
8	e		5 36 0 41 6 39	
9	f		6 24 0 57 7 44	♂ ♀ ♀ ♂ ☉ ♀
10	g	Term ends.	7 8 1 13 8 38	Prs. Amelia b
11	a		7 49 1 22 9 35	St. Barnabas.
12	b		8 30 1 33 10 28	gentle breeze
13	c		9 13 1 44 11 21	♂ ♂ ♀
14	D	4 S. aft. Trin.	9 56 1 56 Morn	but very warm
15	e		10 40 2 9 0 16	Weather,
16	f		11 27 2 32 1 3	☐ 24 ♀
17	g	St. Alban.	Morn. 9 rises 1 51	Storms.
18	a		0 17 9 N 58 2 40	Rain or hail,
19	b		1 7 10 39 3 15	
20	c	Edward	1 57 11 12 3 47	☐ 12 ♀
21	D	5 S. aft. Trin.	2 46 11 34 4 19	Longest Day.
22	e	K. Geo 2 Inaug	3 34 11 4 4 57	
23	f		4 21 Morn. 5 33	☐ ☉ 4.
24	g	John B. P.	5 7 0 2 6 19	Morn. day
25	a		5 50 0 11 7 4	
26	b		6 35 0 20 7 57	Fair and
27	c		7 22 0 35 8 57	seasonable
28	D	6 S. aft. Trin.	8 9 0 48 10 1	
29	e	St. Peter.	9 3 1 3 11	8 weather.
30	f		10 1 1 28 0A 21	
31	g		11 29	

Saunders.

June 1761.

Old Style.	New Style.	The	2d Day at 4 Morn.	Mercury	} is with)
			2d Day at 11 Morn.	Mars	
			3d Day at 11 Morn.	Venus	
			25th Day at 11 Morn.	Jupiter	
			26th Day at 3 Morn.	Saturn	
			29th Day at 4 Morn.	Venus	

M. D.	Moon's Signs.	Sun risks.	on lets.	Days incr.	Physical Recipe's.	
21	1 throat	3	54	8	38	The Spirit of Turpen-
22	2 arum		53	7	40	tine is good against the
23	3 should.		52	8	42	Stone.
24	4 breast		51	9	43	It is a dispersing Me-
25	5 Stomac.		51	9	43	dicine, penetrates deep.
26	6 heart		51	9	43	and has an excellent
27	7 back		50	10	43	faculty in cleansing, dis-
28	8 bowels		50	10	43	solving coagulated Tar-
29	9 belly		49	11	44	tar in the Reins or Blad-
30	10 reins		49	11	44	der, and discharging it
31	11 and		48	12	45	by Urine. <i>Amatus, cent.</i>
1	12 loins		48	12	45	<i>l. cur. 63.</i> tells us, a
2	13 secret		48	12	45	Monk every Morning,
3	14 memb.		48	12	45	for several Months,
4	15 hips		47	13	46	(swallowed Turpentine
5	16 and		47	13	46	fasting, as much as a Nut
6	17 thighs		47	13	46	So was cured of the
7	18 knees		47	13	46	Stone and Gravel.
8	19 hams		47	13	46	
9	20 legs		47	13	days	For Deafness, or Thicknes
10	21 and		47	13	dec. c	of Hearing.
11	22 ankles		47	13	c	Take oil of Amber,
12	23 feet		47	13	c	oil of Aniseed and oil of
13	24 toes		47	13	c	Ben, of each equal quan-
14	25 head		47	13	c	tities mix them together
15	26 and		47	13	c	by shaking them in a
16	27 face		47	13	1	Glass; of which drop 3
17	28 neck		47	13	2	or 4 Drops into the Ear,
18	29 throat		48	12	3	Morning and Night,
19	30 arms	3	48	8	3	stopping the Ear with
						Cotton or Wool.

New Moon the 2d day at 8 Morn.
 Fir st Quarter the 9th day at 2 Morn.
 Full Moon the 17th day at 5 Morn.
 Last Quarter the 24th day at midnight.
 New Moon the 31st day at 3 afternoon.

M	W	Saints Days, D	Terms, &c.	Moon South.	Moon ri.&set	1	Aspects and Weather.
1	g			11M. 4	2M 6	1A 28	moist air.
2	a			0A. 12	2 59	2 38	☉ Ecl. invisib
3	b			1 20	☾ sets.	3 24	Δ 4 ♀
4	c			2 23	10N 48	4 3	☐ ☉ h.
5	D	7 S. aft. Tain.		3 31	11 2	5 11	☉ Midsum. Da
6	e			4 12	11 13	5 26	* ♀ ☉.
7	f	Tho. a Becket.		4 59	11 24	6 10	Camb. Comm
8	g			5 42	11 32	6 55	stormy.
9	a			6 25	11 44	7 44	more pleasan
10	b	Camb. T. end.		7 5	11 57	8 35	and good
11	c			7 51	Morn.	9 36	Weather,
12	D	8 S. aft. Trin.		8 35	0 10	10 34	several days
13	e	Ox Aft		9 22	0 30	11 36	and serene air
14	f			10 8	0 58	Morn.	some wet,
15	g	St. Swithin.		10 58	1 35	0 29	☐ 4 ♂
16	a			11 49	2 16	1 21	and wind.
17	b			Morn.	☾ rises	2 14	
18	c			0 41	9N 31	2 58	
19	D	9 S. aft. Trin.		1 29	9 49	3 29	Thunder and
20	e	Margaret.		2 15	10 3	3 58	
21	f			3 1	10 14	4 31	Lightening
22	g	Pr. Car. Mat. b		3 47	10 22	5 6	
23	a			4 31	10 34	5 43	in some place
24	b			5 15	10 48	6 27	
25	c	St. James.		6 00	11 4	7 15	
26	D	10 S. aft. Trin.		6 49	11 21	8 14	Δ ☉ 4.
27	e			7 45	11 49	9 28	
28	f			8 45	Morn.	10 47	☐ h ♂
29	g			9 47	0 41	0A. 6	
30	a			10 56	1 40	1 20	healthy Air
31	b	Dog Days beg.		0A. 1	☾ sets	2 26	

Saunders.

July 1761.

Old Stile.	New Stile	The	1st Day at 5 Morn. <i>Mars</i>	} is with)
			3d Day at 8 Aftern. <i>Mercury</i>	
			22d Day at 5 Aftern. <i>Jupiter</i>	
			23d Day at 11 Morn. <i>Saturn</i>	
			28th Day at — Noon. <i>Venus</i>	
			29th Day at 10 Night <i>Mars</i>	

M.	M.	Moons	Sun	Sun	Days	Physical Receipts.
D.	D.	Signs.	Rises.	Sets.	decr.	
20	1	should	3	48	8	12 0 3 To cure the Bloody-Flux.
21	2	breast		48	12	3
22	3	stomac		49	11	4 Give the Patient 30
23	4	heart		49	11	4 drops of Balsam of Peru,
24	D	back		50	10	5 dropt into fine Sugar, in
25	6	bowels		50	10	5 a Glass of choice Alicant
26	7	belly		51	9	6 or Malaga Wine, Morn-
27	8	reins		52	8	7 ning and Evening, for
28	9	loins		53	7	9 some time. And once
29	10	secrets		54	6	10 or twice a day give this
30	11	and		55	5	12 Glister. Take Balsam
July	D	memb		56	4	14 of Peru 3 drams: yolk of
	13	hips		57	3	16 one Egg mix them very
	14	thighs		58	2	18 well, and put that mix-
	4	15 knees		59	1	20 ture into a pint of Milk
	5	16 and		0	0	23 or posset drink, and ex-
	6	17 hams	4	1	7	26 hibit it Blood-warm.
	7	18 legs		2	58	30
	8	D ancles		3	57	34 To help in the Strangury.
	9	20 feet		4	56	39
	10	21 and		5	55	41 Take fine Shavings, or
	11	22 toes		6	54	43 rather fine Powder of
	12	23 head		7	53	46 Lignum Nepbriticum four
	13	24 face		8	52	48 ounces, white Port Wine
	14	25 neck		9	51	50 two Quarts: Infuse in
	15	D throat		10	50	55 a gentle heat for a week
	16	27 arms		11	49	58 shaking the Vessel twice
	17	28 should		12	48	0 a Day; after a Month
	18	29 breast		13	47	2 decant it from the Faces
	19	30 and		14	46	6 Dose, four ounces Morn
	20	31 stomac	4	15	45	8 in

August hath XXXI Days.

1st Quarter, the 7th day, at 3 aftern.
 Full Moon the 15th day at 7 aftern.
 1st Quarter the 23d day, at 8 morn.
 New Moon the 29th day, at 11 Night.

V	Saints Days. Terms, &c.	Moon's South	Moon r. & sets at Lon.	Ful Se	Aspect and Weather.
e	Lammas Day	1 A. 2	9 N. 5	3 A. 12	Fine serene
d	11 S. aft. Trin.	1 57	9 17	3 47	and pleasant
e		2 48	9 28	4 20	Weather.
f		3 35	9 38	4 57	☿ ☽ ♀.
g		4 18	9 50	5 30	
a	Transfigurat.	5 2	10 4	6 13	showers with
b		5 45	10 18	6 59	hunder in
c		6 28	10 31	7 48	in many places
d	12 S. aft. Trin.	7 14	10 55	8 47	
e	St. Laurence.	8 2	11 27	9 51	
f	Pres. Agatha b.	8 52	Morn.	10 57	☿ ☽ ♀.
g	Old Lam. Day	9 46	0 6	Morn.	high winds
a		10 42	1 2	0 6	with storms
b		11 28	2 12	1 6	of rain or hail.
c	Assum. V. Mary	Morn.	☽ rises	1 52	☿ ☽ ♀.
d	13 S. aft. Trin.	0 15	8 N. 13	2 38	
e		1 2	8 24	3 12	unsettled Air
f		1 45	8 33	3 41	
g		2 31	8 45	4 7	if not some
a		3 17	8 57	4 43	
b		3 59	9 11	5 15	Coruscations.
c		4 46	9 29	5 57	
d	S. aft. Trin.	5 40	9 56	6 53	
e	Bartholom.	6 37	0 30	7 59	Dry and
f		7 38	11 34	9 18	
g		8 42	Morn.	10 43	Warm Air.
a		9 49	0 45	0 A. 7	
b	St. Augustin.	10 48	2 8	1 13	☿ ☽ ♀.
c	Bek. St. J. Bapt.	11 47	☽ sets.	2 13	
d	15 S. aft. Trin.	12 39	7 40	2 55	
e		1 25	7 51	3 30	

saunders.

Old Style	New Style	The	2d Day at	4 Morn.	Mercury	} is with
			18th Day at	11 Night.	Jupiter	
			19th Day at	4 Aftern.	Saturn	
			26th Day at	4 Aftern.	Venus	
			27th Day at	2 Aftern.	Mars	
			29th Day at	9 Morn.	Mercury	

	Moon Signs	Sun rises	Sun sets	Days decr.	Physical Recipe's
1	1 back	4	19	1	16 ing and night; it is
2	2 bowels		21	39	20 most famous thing.
3	3 belly		23	37	23
4	4 reins		25	35	26 For pissing Blood in the Stone
5	5 and		27	33	29
6	6 loins		29	31	33 Take spirit of Vitriol,
7	7 secret		31	29	37 is a famous thing taken
8	8 memb.		34	26	40 o a grateful Acidity
9	9 hips		37	23	42 So also Hungarian Vit
10	10 and		39	21	44 riol one pound, dissolved
11	11 thighs		41	19	46 in Rhenish Wine eight
12	12 knees		42	18	48 G lions, an ounce or 2
13	13 hams		43	17	50 of this may be taken at
14	14 legs		44	16	54 a time, in Decoction of
15	15 ancles		46	14	58 M rshallows
16	16 feet		48	12	2
17	17 toes		50	10	6 Tinctura Febrifuga.
18	18 head		52	8	10 Take spring water a
19	19 and		54	6	14 Quart, Salt of Tartar
20	20 face		56	4	18 ten drachms, choiccSen
21	21 neck		58	2	22 two ounces and a half
22	22 throat		0	0	25 make an infusion with
23	23 arms	5	2	6	28 simmering heat in two
24	24 should		4	56	32 Hour, or something
25	25 breast		6	54	36 more, then strain it ou
26	26 stomac		8	52	40 for six doses, more o
27	27 heart		10	50	44 less, according to the
28	28 and		12	48	48 strength of the Patient
29	29 back		14	46	52 It hath wonderf. l effect
30	30 bowels		16	44	55 and purges incomparabl
31	31 belly		17	43	58 well. F

September hath XXX Days.

First Quarter, the 6th day, at 8 in morn.

Full Moon the 14th day, at 9 Morn.

Last Quarter, the 21st day, at 3 in afternoon.

Moon the 28th day, at 9 Mo n.

M	W	Saints Days.	Moon's Moon				At 28's and
D.	D.	Terms, &c.	South.	ri	et	et	et
1	f	Chilz.	2A	16	8N	2	3A 59 Cloudy, windy
2	g	London burnt.	3	00	8	13	4 30 with storms,
3	a		3	44	8	26	5 4
4	b		4	30	8	41	5 4 moderate good
5	c		5	16	9	3	6 28
6	D	6 S. aft Trin.	6	3	9	3	7 18 Weather for
7	e	10g Days end.	6	54	10	18	8 21
8	f	Pat. of V. Mary	7	44	11	3	9 27 the Harvest.
9	g		8	39	Morn.	10	39
10	a		9	29	0	4	11 44 Δ h ♂.
11	b		10	14	1	17	Morn. more pleasant
12	c		11	4	2	33	0 3 and seasonable
13	D	17 S. aft Trin.	11	50	3	49	1 28
14	e	Holy Cross.	Morn		Drises	2	15 Holy Rood D.
15	f		0	36	7N.	2	2 54
16	g	Ember Week.	1	20	7	13	3 24 Δ h ♀.
17	a		2	4	7	27	3 51
18	b		2	51	7	42	4 23 perhaps some
19	c		3	45	8	5	5 5
20	D	18 S. aft Trin.	4	39	8	37	5 50 thunder Claps
21	e	St. Matthew.	5	38	9	3	6 51
22	f	Eq. Day & Nig.	6	35	10	29	7 57 ♂ ⊙ ♀.
23	g		7	44	11	53	9 27 ♂ ♂ ♀.
24	a		8	44	Morn.	10	45 with storms.
25	b		9	40	1	20	11 57
26	c	St. Cyprian.	10	36	2	52	0A 59 Wind and
27	D	19 S. aft Trin.	11	26	4	18	1 50 Rain at
28	e		0A	14	Drises	2	37 ♂ ⊙ ♀.
29	f	St. Michael.	0	59	6N	30	3 9
30	g		1	43	6	42	3 39 the End.

unders.

September 1761.

New Style	The	14th Day at 11 night	Jupiter.	} is with)
		15th Day at 7 night	S. turn.	
		25th Day at 4 Morn.	Mars	
		25th Day at 4 Morn.	Venus.	
		28th Day at 11 Morn.	Mercury	

Moon Signs.	Sun rises.	Sun sets.	Days dear.	Physical Effects.
1 reins	5	18 6	42 3	2
2 loins		20	4	6 For the Yellow Jaundice
3 secret		22	38	10
4 memb.		24	36	14 Let the Patient take
5 hips		26	34	18 every day, a Scruple of
D and		28	32	22 purging Antimony, made
7 thighs		30	30	26 with capital Lees and
8 knees		32	28	30 Oil of Virriol, after-
9 hams		34	26	34 wards dulcified; I say
10 legs		36	24	38 let the Patient take it
11 and		38	22	42 for 12 or 14 Mornings
12 ancles		40	20	46 unning, in Mutton
D feet		42	18	50 Broth.
14 toes		44	16	53
15 head		46	14	56 For Corns, or Warts.
16 face		48	12	0
17 neck		50	10 4	2 Dilute a little of the
18 and		52	8	4 choice Spirit of N. t.
19 throat		54	6	6 with fair Water, and
D arms		56	4	8 first gently pricking the
21 should		58	2	12 Corns or Warts with a
22 breast		0	0	16 needle often touch them
23 stomac	6	2 5	58	22 with a Drop or two of
24 heart		4	56	26 this Mixture.
25 back		6	54	28
26 bowels		8	52	30 For a sore Mouth,
D belly		10	50	34 not easily cured.
28 reins		12	48	38
29 loins		14	46	42 Take Sal Prunell. hal
0 secret	6	16 5	44 4	45 an ounce: dissolve it in a Pin

October hath XXXI Days.

First Quarter, the 6th day at 3 morning.
the 13th day, at 11 night.
Last Quarter the 20th day, at 9 night.
the 27th day, at 11 night.

W	Saints Days, Terms, &c.	Moon's South.	Moon rises & sets	Ful Sea at Low	Aspects and Weather.
1	a Remigius	2A. 29	6. 56	4A. 8	☉ ☽ ☿.
2	b	3 14	7 4	4 41	
3	c	4 5	7 37	5 18	Cloudy with
4	D 20 S. aft. Trin.	4 5	8 7	6 4	cold Rain.
5	e	5 45	8 57	6 59	
6	f Faith. V & M.	6 36	9 52	7 58	
7	g	7 28	Morn.	9 6	Temperate
8	a	8 18	0 20	10 13	Weather.
9	b Dennis.	9 5	1 40	11 12	
10	c Ox & Cam. Tb	9 53	3 1	Morn.	O Mic. Day.
11	D 21 S. aft. Trin.	10 38	4 23	0 12	* ☽ ☿.
12	e	11 22	5 38	1 1	
13	f	Morn.	6 rises	1 47	More pleasant
14	g	0 6	5 N 41	2 31	for the season.
15	a	0 55	5 46	3 7	
16	b	1 4	6 17	3 41	the weather
17	c	2 41	6 43	4 13	is various
18	D 22 S. aft. Trin.	3 39	7 26	5 0	St. Luke.
19	e	4 40	8 22	5 5	
20	f	5 43	9 36	6 57	and
21	g	6 43	11 11	8 6	high winds.
22	a K. G. II. crow	7 42	Morn	9 24	
23	b	8 35	0 40	10 34	☉ ☽ ☿.
24	c	9 26	2 8	11 39	Cool morning
25	d	10 14	3 30	0A 35	Crispin,
26	e S. aft. Trin.	10 48	5 1	1 13	with a frost
27	f	11 42	6 sets	2 8	
28	g St. Sim. & Iud.	0A. 8	5 N. 5	2 48	Δ ☽ ☿.
29	a	1 13	5	3 19	
30	b	1 59	5	3 49	Air.
31	c	2 50	6	4 22	

anders.

October 1761.

NewStile.

The { 12th Day at 2 Morn. *Jupiter*
 12th Day at Midnight *Saturn*
 23d Day at 4 Aftern. *Mars*
 24th Day at 11 Night. *Venus*
 29th Day at 1 Aftern *Mercury* } is with)

Moon's	Sun	Sun	Days	Physical Receipts
D Signs.	rises	sets.	decr.	
1 and	6	16 5	44 4	54 Pint or more of hot
2 memb		18	42	58 Water gruel, or Mutton
3 hips		20	40 5	2 Broth. and therewith
D thighs		22	38	6 often gargle the Mouth:
5 knees		24	36	10 it quickly cures it to a
6 and		26	34	15 wonder.
7 hams		28	32	21
8 legs		30	30	26 To cure the Dropsy.
9 ancles		32	28	30
10 feet		34	26	34 Take Guite Gumbe, 11
D toes		36	24	36 Grains to 20, being in
12 head		38	22	38 fine powder, make it
13 and		40	20	42 into Pills with a little
4 face		42	18	46 Parsly water for one
15 neck		44	16	50 dose: Repeat this as oft
16 throat		46	14	54 as need requires; and let
17 arms		48	12	58 the Patient daily drink
D should.		50	10 6	2 Garlick water gruel for
19 breast.		52	8	6 a continuance till well.
20 stomac.		54	6	10
21 heart		56	4	14 To Clear the Head,
22 back	6	58 5	2	18 being Stuffed
23 bowels		0	0	22
24 and	7	2 4	58	28 Take <i>Asrabacca</i> leaves
D belly		4	56	33 make them into fine
26 reins		6	54	38 Powder, and let a little
27 reins		8	52	42 of it be snuffed up your
28 secret		10	50	46 Nostrils now and then,
29 memb		12	48	50 as the Patient sees
30 hips		14	46	54 Occasion; it admirably
31 thighs	7	16 4	44 6	58 purges

November hath XXX Days.

First Quarter, the 4th day, at 11 night.
 the 12th day, at — Noon
 Second Quarter, the 19th day, at 5 morning.
 the 26th day, at 3 afternoon.

W	Saints Days, Moon's Moon	Alps and
D.	Terms, &c. South. M. & set p	Weather.
1 D	24 S. aft. Trin. 3 A. 41	0 52 5 A. All Saints.
2 e	4 33	7 51 5 44 ♂ ♀.
3 f	5 17	8 52 6 29 Windy,
4 g	6 12	10 4 7 29
5 a	Papist conspir. 7 1	11 18 8 30 Δ ♀.
6 b	Term begins. 7 48	Morn. 9 31 inclinable to
7 c	Pr. Henr. r bor. 8 31	0 38 10 29 Frosty
8 I	25 S. aft. Trin. 9 18	1 59 11 30 Mornings.
9 e	10 2	3 16 Morn * ☉ ♂
10 f	K. Geo. I. bor. 10 50	4 38 0 23 some
11 g	St. Martin. 11 37	6 6 1 14 Rain or snow,
12 a	Morn. D rises	2 2 ☽ Ecl. invis
13 b	Britius Bp. 0 31	4 N 44 2 50 Clear and
14 c	1 24	5 22 3 30 serene Air
15 D	26 S. aft. Trin. 3 37	6 16 4 59 Δ ☉ ♀.
16 e	4 41	7 33 5 52
17 f	Hugh Ep. Lin 5 59	8 55 6 52 Moderately
18 g	6 34	10 27 7 56 fair
19 a	7 25	11 56 9 1 and pleasant
20 b	8 10	Morn 10 2
21 c	8 55	1 18 10 59 for the season
22 D	27 S. aft. Trin. 9 39	2 40 11 56
23 e	St Clem 10 22	3 58 0 A 44
24 f	Pr. W. Henr bo 11 5	5 18 1 29 at New Moon
25 g	11 52	6 32 2 17
26 a	0 A. 40	7 sets 2 57 ☉ Ecl. invis
27 b	1 50	4 N. 8 3 30 Δ ☉ ♀.
28 c	Term ends. 2 22	4 45 4 2 more
29 D	Advent Sund. 3 12	5 34 4 40
30 e	St. Andrew. 4 00	6 31 5 16 Temperate.

Saunders.

November 1761.

Old Style	New Style	The { 8th Day at 6 Morn. <i>Jupiter.</i> 9th Day at 6 Morn. <i>Saturn</i> 21st Day at 2 Morn. <i>Mars</i> 24th Day at 2 Morn. <i>Venus</i> 27th Day at 4 Aftern. <i>Mercury</i> } is with)				
		M. Moon's Signs.	Sun rises.	Sun sets.	Days decr.	Physical Recipe's
20	D	knees	7 17 4	43 7	2	purges the Head and
21	2	and	19	41	4	Brain.
22	3	hams	20	40	6	
23	4	legs	22	38	9	
24	5	ankles	24	36	14	For a Colick in the
25	6	feet	26	34	18	Stomack.
26	7	and	28	32	22	
27	D	toes	30	30	26	Take Ginger very
28	9	head	32	28	30	thin sliced, or in Pow-
29	10	face	34	26	32	der, with which fill a
30	11	neck	36	24	34	Tobacco Pipe, and
31	12	throat	38	22	38	smoak it as if it was To-
1	1	larses	40	20	42	bacco: It gives certain
2	14	should	41	19	44	and present Ease.
3	D	breast	42	18	46	
4	16	stomac	43	17	48	
5	17	heart	44	16	52	For the Falling-Sickness
6	18	back	45	15	56	
7	19	bowels	46	14	58	Take <i>Affætida</i> grossly
8	20	and	47	13 8	2	bruised two Ounces:
9	21	belly	49	11	4	Roping Wood-seet four
10	E	reins	50	10	6	Ounces, rectified Spirit
11	23	loins	52	9	8	of Wine a Quart:
12	24	secrets	53	7	10	Mixed and digest cold
13	25	memb	55	5	14	for a Month or more,
14	26	hips	56	4	18	a Dose is half a spoon
15	27	and	57	3	20	full
16	28	thighs	58	2	24	
17	D	knees	0	0	26	
18	30	ham:	8 1 3	59 8	27	
19			2	58		

First Quarter, the 4th Day at 7 Night.
 Full Moon the 11th Day at 11 Night.
 Last Quarter, the 18th Day, at 2 Aftern.
 New Moon the 26th Day at 9 Morn.

D	W	Saints Days, Terms, &c.	Moon's South,	Moon R. & S.	Apells and Weather.	
1	f		4A. 1	7N. 51	5A. 17	
2	g		4 49	8 58	6 0	♂ ☉ ♀.
3	a		5 34	10 10	6 36	Wind, rain,
4	b		6 19	11 27	7 37	or snow.
5	c		7 3	Morn.	8 33	
6	D	3 S. in Advent	7 44	0 40	9 26	Uncertain
7	e		8 28	2 00	10 37	weather at the
8	f	Conc. N. V. M.	9 15	3 20	11 26	beginning of
9	g		10 7	4 44	Morn	this month.
10	a		11 1	6 16	0 28	
11	b		Morn.	7 rises	1 25	Δ ♀.
12	c		0 3	3N. 51	2 27	♂ ☉ ♀.
13	D	3 S. in Advent.	1 7	5 3	3 15	St Lucy Ving
14	e		2 15	6 26	3 58	Diminution
15	f	Ember Week	3 21	7 59	4 45	of Cold snow,
16	g	Cam. Term en.	4 22	9 24	5 35	or cold rain
17	a	Ox. Term ends	5 12	10 55	6 24	☐ ☉ ♀.
18	b		5 59	Morn.	7 14	Δ ♀.
19	c		6 43	0 17	8 6	freely sharp
20	D	4 S. in Advent	7 28	1 36	9 4	Δ ♀.
21	e	St. Thomas.	8 11	2 58	10 3	Shortest Day.
22	f		8 52	4 5	10 52	Weather.
23	g		9 37	5 26	11 42	
24	a		10 22	6 42	0A. 44	* ♂ ♀.
25	b	Christmas Day	11 12	7 31	1 30	* ♂ ♀.
26	c	St. Stephen.	0A. 1	8 sets	2 25	☐ ☉ ♀.
27	D	5 S. aft Christ	0 52	4N. 12	3 6	St. John.
28	e	Holy Innocen.	1 43	5 23	3 38	Dark Air
29	f		2 33	6 32	4 8	
30	g		3 18	7 45	4 43	some ice
31	a	Silvester.	4 2	9 00	5 17	or snow.

Founders.

December 1761.

The	{	5th Day at	4 Aftern	<i>Jupiter</i>	} is with)
		6th Day at	1 Aftern.	<i>Saturn</i>	
		19th Day at	10 Morn.	<i>Mars</i>	
		24th Day at	2 Morn.	<i>Venus.</i>	
		24th Day at	3 Morn.	<i>Mercury</i>	

M.D.	M.D.	Moon's Signs	Sun rises.	Sun sets.	Days decr.	Physical Receipts	
2		1 legs	8	33	57 8	30	poonfull, more or less, according to the Age, in Wine, Morning and Night.
21		2 and		4	56	32	
22		3 ancles		5	55	33	
23		4 feet		6	54	34	
24		5 toes		7	53	36	
25		6 head		8	52	38	
26		7 face		9	51	40	
27		8 neck		9	51	40	
28		9 throat		10	50	41	
29		10 arms		10	50	41	
30		11 shoul.		11	49	42	
		12 breast		11	49	42	
		13 stoma.		12	48	43	
		14 heart		12	48	43	
		15 back		12	48	43	
		16 bowels		13	47	42	
		17 and		13	47	42	
		18 belly		13	47	42	
		19 reins		13	47	42	
		20 loins		13	47	days 0	
		21 secret		13	47	incr. 0	
		22 and		13	47	0	
		23 memb		13	47	0	
		24 hips		13	47	0	
		25 thighs		13	47	0	
		26 knees		12	48	1	
		27 hams		12	48	2	
		28 legs		11	49	2	
		29 ancles		11	49	3	
		30 feet		10	50	3	
		31 toes	8	10 3	50	3	

T A B L E, showing what time Days in the Year are of the same Length.

Trop. 5	May	July	Ap.	Aug.	Ma.	Sep.	Feb	Oct.	Jan.	Nov
June 21	22	22	20	23	20	23	16	25	15	26
20 22	21	23	19	24	19	24	15	26	14	27
19 23	20	24	18	25	18	25	14	27	13	28
18 24	19	25	17	26	17	26	13	28	12	29
17 25	18	26	16	27	16	27	12	29	11	30
16 26	17	27	15	28	15	28	11	30	10	31
15 27	16	28	14	29	14	29	10	31	9	1
14 28	15	29	13	30	13	30	9	1	8	2
13 29	14	30	12	31	12	31	8	2	7	3
12 30	13	31	11		11		7	3	6	4
June 1	12	1	10	2	10	3	6	4	5	5
11 2	11	2	9	3	9	4	5	5	4	6
10 3	10	3	8	4	8	5	4	6	3	7
9 4	9	4	7	5	7	6	3	7	2	8
8 5	8	5	6	6	6	7	2	8	1	9
7 6	7	6	5	7	5	8	1	9	10	10
6 7	6	7	4	8	4	9			11	11
5 8	5	8	3	9	3	10	Jan. 1	10	30	12
4 9	4	9	2	10	2	11	2	11	29	13
3 10	3	10	1	11	1	12	30	12	28	14
2 11	2	11	Mar. 1	Sept. 1	Feb. 1	Oct. 1	28	13	27	15
May 1	1	1	31	12	28	13	27	14	26	16
31 12	30	13	30	13	27	14	26	15	25	17
30 13	29	14	29	14	26	15	25	16	24	18
29 14	28	15	28	15	25	16	24	17	23	19
28 15	27	16	27	16	24	17	23	18	22	20
27 16	26	17	26	17	23	18	22	19	21	21
26 17	25	18	25	18	22	19	21	20	20	22
25 18	24	19	24	19	21	20	20	21	19	23
24 19	23	20	23	20	20	21	19	22	18	24
23 20	22	21	22	21	19	22	18	23	17	25
22 21	21	22	21	22	18	23	17	24	16	
	21	22			17	24	16	25		

21
Tropic
of
Cancer

SAUNDERS, 1761.

The SECOND PART.

1. Containing a curious Chronology from the Creation of the World to this Time.

2. The Rising, Southing, and Setting of the Seven Stars, and other Stars of Note, whereby the Hour of the Night may be found at any Time of the Year, as readily as the Hour of the Day is by the Sun.

3. An Account of all the Eclipses this Year, and of the Sun's Entrance into the four Cardinal Points, by which he constitutes the Four Seasons of the Year.

Of the Characters of the Twelve Signs, and what Part of the Body they are said to Govern.

North Signs.	♈ Aries, Head and Face	South Signs.	♎ Libra, Reins & Loins
	♉ Taurus, Neck and Throat		♏ Scorpio, Secrets
	♊ Gemini, Arms & Should.		♐ Sagittary, Thighs
	♋ Cancer, Breast & Stom.		♑ Capricorn, Knees
	♌ Leo, Heart and Back		♒ Aquarius, Legs
	♍ Virgo, Bowels and Belly		♓ Pisces, Feet.

The Characters of the Planets, with the Dragon's Head and Tail.

Superior Planets.	♄ Saturn	☉ the Sun	Inferior Planets.	♀ Venus
	♃ Jupiter			☿ Mercury
	♂ Mars			☾ Moon
	♁ Dragon's Head.			♏ Dragon's Tail.

The Characters of the Aspects.

♄ Conjunction	}	♄ Opposition	□ Square
* Sextile			△ Trine

A Compendious Chronology of Memorable Things since the Creation to this present Year.

A.P.J.	before Christ		Years since
710	4004	The Creation of the World	5765
1766	2948	Noah born	4709
2366	2348	Noah's Flood began	4109
2481	2233	The Babylonian Monarchy established	3994
2718	1996	Abraham born	3757
2986	1728	Joseph sold into Egypt	3489
3143	1571	Moses born	3332
3223	1491	The Israelites Departure out of Egypt	3252
3530	1184	Troy taken and destroyed by the Greeks	2945
3710	1004	Solomon's Temple built and dedicated	2765
4126	588	Jerusalem and the Temple destroyed	2349
4176	538	Daniel delivered from the Den of Lions	2299
4198	516	The Temple of Jerusalem rebuilt	2277
4391	323	The Death of Alexander the Great	2085
4710	4	The true Year of Christ's Birth	1764
4714	0	The vulgar Year of Christ's Birth	1768

A.D.		
33	The Passion and Resurrection of Jesus Christ	1728
70	Jerusalem and the Temple destroyed by Titus	1691
100	St. John, the last of the Apostles, dies, Dec. 20.	1661
313	Christianity triumphs under Constantine	1448
470	Augustulus, the last Roman Emperor, deposed	1291
606	The wicked Phocas makes Pope Boniface Head of the Church	1155
608	Mahomet broaches his Imposture at Mecca	1153
872	Italy and Rome plundered by the Saracens	889
1012	Swain, King of Denmark, conquers England	749
1066	William, Duke of Normandy, conquers England	695
1110	Arts and Sciences taught in Cambridge	651
1119	The first War between the French and English	642
1300	The Mariners Compass invented	461
1330	The Canaries discovered by an English Ship	431
		A.D.

A. D.

- 1380 Gunpowder and the Use of Guns first found out
- 1453 Constantinople taken from the Christians
- 1463 The Persians conquered by Tamerlane
- 1500 Rome plunder'd by the Duke of Bourbon
- 1517 Martin Luther first disputed against Popery
- 1536 England separated from the Church of Rome
- 1588 The Spanish Armado defeated by the English
- 1603 Q. Eliz. died, March 24. and K. James I. Began
- 1604 Died of the Plague in London in 2 Years 68,596
- 1605 Gunpowder Treason Nov. 5.
- 1613 The New-River Water brought to London
- 1618 The Excellent Sir Walter Raleigh beheaded
- 1625 K. James I. died, K. Charles I. began March 27.
- 1625 35417 Persons died of the Plague in London.
- 1641 The Cruel Irish Massacre, began October 23.
- 1643 Burleigh-House Stormed by Cromwel, July 24.
- 1649 K. Charles I. barbarously Murdered, January 30.
- 1660 K. Charles II. Restor'd May 29.
- 1665 68,586 Persons Died of the Plague in London.
- 1666 London Burnt and a great Sea-fight with the Dutch.
- 1672 War declared against the Dutch, March 17.
- 1674 A great Snow for 11 Days together.
- 1675 The Town of Northampton Burnt, September 3.
- 1680 A great and Splendid Comet appear'd.
- 1684 The great Frost that held 13 Weeks.
- 1685 K. Charles II. died, Feb. 6 and K. James II. began
- 1685 The Duke of Monmouth Beheaded, July 15.
- 1688 Seven Bishops sent to the Tower, June 8.
- 1688 King James II. Abdicated, December 12.
- 1689 King William and Q. Mary Crown'd April 11.
- 1692 The French Fleet entirely defeated by the English
- 1698 Whitehall Palace entirely destroyed by Fire except
the Banqueting House
- 1702 K. William died, March 8, and Q. Anne began
- 1702 Q. Anne proclaimed War against France, May 4.
- 1703 A great and terrible Wind, November 26, and 27.

Years
since.

A. D.

1704	Gibraltar taken by the <i>English</i>	57
1707	<i>England</i> and <i>Scotland</i> united, <i>May</i> 1.	54
1710	Riots and great Disturbances in <i>England</i>	51
1714	Q. <i>Anne</i> died <i>Aug.</i> 1. and K. <i>George</i> I. began	47
1715	A Rebellion in <i>Scotland</i> and <i>Lancashire</i> suppressed	46
1715	A famous total Eclipse of the ☉ in <i>England</i> , <i>April</i> 22, in the Morning	46
1716	A great Frost in the Beginning of this Year	45
1718	The <i>Spanish</i> Fleet destroyed by Admiral <i>Byng</i> near <i>Syracuse</i> , <i>July</i> 31.	43
1719	A surprising Meteor seen, <i>March</i> 19, at Eight at Night	42
1719	Mr. <i>Flamsteed</i> , a Celebrated Astronomer, died <i>De-</i> <i>cember</i> 31.	42
1726	The incomparable Sir <i>Isaac Newton</i> died, <i>March</i> 28.	35
1727	K. <i>George</i> I. died, <i>June</i> 11, and K. <i>George</i> II. began	34
1734	The Prince and Princess of <i>Orange</i> married, <i>March</i> 14.	27
1736	The Prince and Princess of <i>Wales</i> married, <i>April</i> 27.	25
1739	Letters of Marque published in <i>London</i> against the <i>Spaniards</i> , <i>July</i> 16.	22
1739	Admiral <i>Vernon</i> sailed for the <i>West-Indies</i> , <i>July</i> 20.	22
1739	War declared by <i>Great-Britain</i> against <i>Spain</i> , <i>October</i> 23.	22
1739	<i>Porto Bello</i> taken and destroyed by Admiral <i>Vernon</i> , <i>November</i> 22.	22
1740	Fort <i>Chagre</i> taken and destroyed, <i>March</i> 24.	21
1740	A very severe Frost from <i>Decemb.</i> 25, to <i>February</i> 27.	21
1742	A Comet appeared from <i>February</i> 18, to <i>March</i> 14.	19
1742	A Conjunction of ♀ and ♃ <i>August</i> 18.	19
1743	A splendid Comet appeared from <i>December</i> 23, to <i>Fe-</i> <i>bruary</i> 18, in ♈.	18
1744	<i>March</i> 4, <i>France</i> declared War against <i>England</i> , and <i>March</i> 31, <i>England</i> declared War against <i>France</i> .	17
1745	<i>Cape Breton</i> taken from the <i>French</i> , <i>June</i> 16.	16
1746	The <i>Highland</i> Rebels defeated, <i>April</i> 16.	15
1748	A Peace concluded, <i>October</i> 7.	13
1751	The Prince of <i>Wales</i> died, <i>March</i> 21.	10
1752	The Date and Calendar altered.	9

A TABLE of the Rising, Southing, and Setting of the *Pleiades* or *Seven Stars*, for every fifth Day in the Year : Of excellent Use to find the Hour of the Night.

Months & Days	Rise		South		Sets		Months & Days	Rise		South		Sets	
	h.	m.	h.	m.	h.	m.		h.	m.	h.	m.	h.	m.
<i>January</i>	1	0	28	8 A	39	5 M	46	2	12 A	30	8 M	30	5 A
	6	0	6	8	19	5	24	7	12	10	8	10	4 4
	12	11 M	39	7	56	4	13	12	11	49	8	6	4 2
	17	11	17	7	34	3	51	17	11	29	7	46	4
	22	10	56	7	13	3	30	22	11	9	7	26	3 4
	27	10	35	6	52	3	9	27	10	49	7	6	3 2
<i>February</i>	1	10	15	6	32	2	49	1	10	30	6	47	3
	6	9	55	6	12	2	29	6	10	10	6	27	2 4
	11	9	31	5	48	2	5	12	9	48	6	5	2 2
	16	9	12	5	28	1	46	17	9	29	5	46	2
	21	8	52	5	9	1	26	22	9	10	5	27	1 4
	26	8	34	4	51	1	8	27	8	52	5	9	1 2
<i>March</i>	4	8	15	4	32	12	40	1	8	34	4	51	1
	9	7	56	4	13	12	30	6	8	16	4	33	0 5
	12	7	45	4	2	12	16	12	7	54	4	11	0 2
	17	7	27	3	44	12	1	17	7	36	3	57	0 1
	22	7	7	3	24	11 A	41	22	7	18	3	35	11 M 5
	27	6	49	3	6	11	23	27	6	58	3	16	11 3
<i>April</i>	1	6	31	2	48	11	5	2	6	40	2	57	11 1
	6	6	13	2	31	10	47	7	6	22	2	39	10 5
	12	5	51	2	12	10	25	12	6	4	2	28	10 3
	17	5	33	1	50	10	7	17	5	45	2	12	10 1
	22	5	14	1	33	9	48	22	5	26	1	43	10
	27	4	55	1	11	9	29	27	5	7	1	24	9 4
<i>May</i>	2	4	37	0	54	9	11	2	4	48	1	5	9 2
	7	4	17	0	34	8	51	7	4	28	0	45	9
	12	3	58	0	15	8	32	12	4	4	0	21	8 3
	17	3	38	11 M	55	8	12	17	3	43	0	0	8 1
	22	3	18	11	35	7	52	22	3	23	11	40	7 5
	27	2	58	11	15	7	32	27	3	1	11	18	7 3
<i>June</i>	1	2	38	10	55	7	2	2	2	40	10	57	7 1
	6	2	18	10	35	6	52	7	2	18	10	35	6 5
	12	1	54	10	14	6	28	12	1	56	10	13	6 3
	17	1	32	9	31	6	6	17	1	34	9	51	6 1
	22	1	12	9	12	5	46	22	1	12	9	29	5 4
	27	12	55	9	1	5	25	27	0	50	9	7	5 2
<i>December</i>	2	2	40	10	57	7	1	2	2	40	10	57	7 1
	7	2	18	10	35	6	5	7	2	18	10	35	6 5
	12	1	56	10	13	6	3	12	1	56	10	13	6 3
	17	1	34	9	51	6	1	17	1	34	9	51	6 1
	22	1	12	9	29	5	4	22	1	12	9	29	5 4
	27	0	50	9	7	5	2	27	0	50	9	7	5 2

A Table of some principal Fixed Stars, with the Time they rise, south, and set, either before or after the Seven Stars, as also their Colour, Magnitude, and Meridian Altitude, by which they may be readily discovered.

Colour	M.	Magn.	Names of the Stars.	Rise h. m.	South h. m.	Sets h. m.
♂	53	1	<i>Aldebaran or Bull's Eye</i>	12 34	0 48	0 00
♂	24	20	<i>Left Foot of Orion</i>	4 31	1 31	1 34
♂	24	30	<i>Middle * in Orion's Belt</i>	4 13	1 51	9 35
♂	♂	45	<i>Right Shoulder of Orion</i>	3 23	2 8	0 8
♂	♂	21	<i>Syrus the great Dog</i>	6 51	3 1	0 48
♂	♂	43	<i>Procyon the little Dog</i>	5 33	3 53	2 7
♂	♀	30	<i>Heart of Hydrae</i>	8 39	5 41	22 44
♂	♀	51	<i>Regulus Lyon's Heart</i>	7 26	6 21	5 16
♂	♀	54	<i>The Lyon's Tail Deneb.</i>	8 42	7 54	6 0
♀	♂	28	<i>Virgin's Spike</i>	12 46	9 38	7 36
♂	♂	58	<i>Arcturus</i>	10 47	10 30	10 12
♂	♂	13	<i>Antares the Scorpion's H.</i>	17 36	10 39	7 42
♂	♂	40	<i>Bright Star of the Vulture</i>	17 38	16 3	9 27
♀	♂	6	<i>Fomalant</i>	1 10	16 11	10 37
♂	♀	65	<i>Head of Andromeda</i>	19 33	0 11	2 59

THE brightest of the Seven * is of the third Magnitude, and hath 61 Degrees of Meridian Altitude, and in Colour participates of the D and ♀.

The fixed Stars all rise South, and set about 4 Minutes sooner every Night than they did the Night before. This considered, the exact Time of their Rising, Southing, and Setting, or any intermediate Night not herein noted, may be very easily deduced from these Tables, by Inspection only.

To know the Time of the Rising, Southing, and Setting of any Star in this Table, for any Day required, it is but considering how many Hours and Minutes that Star rises, souths, or sets, either before or after the Seven Stars on that Day, and you will have your Desire; observing, that, in this Table, a stands for after, and b for before.

Of the four Quarters of the Year.

S P R I N G.

THE pleasant Season of Spring, at whose Return all Things begin to look fresh and flourishing; hath its Beginning this Year on *Friday* the 20th of *March*, at 59 Minutes after 8 in the Morning. The Strength of Men, as well as the Year, is now renewed. As the Night loseth her Regency, the Days encrease, and shew a happy Resurrection of all Things growing upon Earth.

*Man cheerfully now views th' enamell'd Fields,
Which many sweet Delights unto him yields;
There grows the beauteous Flower, whose fragrant Scent
Ravish our Sense, and gives the Soul Content:
Melodious Birds are chanting ev'ry where,
And with sweet Harmony delight the Ear;
So shrill the Music of their charming Throats,
That Rocks return the Eccho of their Notes.*

The Spring Season is the most temperate Time of the Year, and the least Breeder of Diseases that prove mortal; but is a very proper Season to remove Sickness and Grievs got before, and also to avoid and prevent what might otherwise follow: The Senses and Spirits of Man, and all other Creatures, are now quickened and revived, and therefore the Humours which do abound, and are more forward to oppress Nature, are fit to be emptied and avoided, whether by Bleeding, Purging, or otherwise, as the Cause of the Disease requires.

S U M M E R.

This Quarter takes its Beginning when that mighty Luminary the Sun, being mounted on his *Apogean* Chair of Honour, is removed to his greatest Northern Distance from the Equator, making to us the longest Days, and shortest Nights, which Point of Time happens this Year on *Saturday* the 21st Day of *June*, at 56 Min. after 7 in the Morning. This Quarter is naturally hot and dry, and favourable to aged People, but debilitates Youth: When this Season is very dry, with frequent North Winds, and the succeeding *Autumn* proves rainy, there will be an Increase of Consumptions, Pains in the Stomach and Head, with Coughs, Rheums, and Hoarseness, the Winter following.

A U T U M N,

Or the Harvest Quarter, begins at the declining Equinox, when the Days and Nights are again equal all the World over, as at the Beginning of the Spring. This Season always commences when the Sun appears to touch the first Point of *Libra*, which it does this Year on *Tuesday* the 22d Day of *Sept.* at 30 Min. past 9 in the Afternoon. The *Jews* own this for the first Quarter of the Year, or the Season in which the World was created, because Trees are now perfect in their Fruits, and the Scripture says, *The Earth brought forth the green Herbs yielding Fruit according to its Kind.*

Hippocrates calleth this Quarter the Mother and Nurse of deadly Diseases, because of the Intemperature and variable Constitution of the Weather: And *Galen* saith it is the most pestilential and dangerous Time of all the Year. Now the Pores of the Body are opened by a false Spring Heat, then suddenly closed again by Autumnal Colds, so that many dangerous Distempers are now ingender'd; such as sharp Fevers, Vertigoes, Apoplexies, Lethargies, Palsies, Innations Madness, windy Distempers, Obstructions, and the like. Which to prevent, proper Evacuations must be used, also comfortable and wholesome Diet. Avoid Excess of Liquors of any Kind, and beware of taking cold.

W I N T E R.

This Quarter is the chiefest Foe to the *Spring*, the Disgrace of *Summer*, and the great Devourer of the fruitful Harvest. It takes its Beginning this Year on the 21st Day of *December*, near 1 in the Afternoon. The *Sun* is now in his greatest Declination towards the *South*, which maketh this Season cold and moist, causing Superfluities; the Pores of the Body are now closed up, and the vital Heat draweth inwards to comfort and support the Spirits, which causeth a greater Appetite to Meat and Drink than at other Times.

The Eclipses for this Year 1761.

THERE will be six Eclipses this Year, viz. four of the great Luminary the Sun, and two of the lesser Luminary the Moon; only one Eclipse of the Moon that will be visible in our Horizon, the other four invisible in our *British* Islands. They will happen in the manner following.

The first will be an invisible Eclipse of the Sun, that will happen on *Monday* the 4th Day of *May*, about 5 o' Clock in the Afternoon; it is celebrated in the 14th Degree of the earthly Sign *Taurus*, and in the second Face of that Sign.

The second is a visible one of the Moon, on *Monday* the 18th Day of *May*, at 10 o'Clock at Night; it falls in the 28th Degree of the watry Sign *Scorpio*; the Body of the Moon will be darkened 17 Digits and a half.

The third Eclipse is a solar Deliquium, on the 3d Day of *June*, at 1 o'Clock in the Morning, which happens to fall in the 13th Degree of the Sign *Gemini*, an airy Triplicity; the Sun will then be under the Earth, so not visible with us.

The fourth is an invisible Eclipse of the Sun, *October* the 27th Day, about 11 o'Clock at Night, so cannot be seen of us by being under the Earth, but may be seen by our Antipodes.

The fifth Eclipse is an invisible one of the Moon; it will fall on the 12th Day of *November*, at Noon, so cannot be seen by us, but it may be seen by the Antipodes if the Air be clear.

The sixth and last is an Eclipse of the Sun, on the 26th Day of *November*, about 3 o'Clock in the Afternoon, but not visible in our Hemisphere; it is celebrated in the 5th Degree of the fiery Sign *Sagittarius*.

A View of the Solar System, with Reflections on the beautiful Order, Magnitudes and Distances of the Celestial Bodies.

THAT the Places, Motions, and Magnitudes of the Sun, Moon and Earth are well known, the most Ignorant may be satisfied; for otherwise we could never be able to predict the true Time and Quantity of Eclipses so exactly as we do, or discover the Places upon the Globe where they will happen. And if the Motions and Distances of the Planets were not so well known, we could not discover the Appulses, Occultations and Angular Distances from one another, so exactly as constant Experience testifies we do. But seeing we are arrived to some Degree of Prescience in these Things, I will give my Reader a View of the Motions, Magnitudes, and Distances of the Planets, to excite his Admiration of the wonderful Works of the Creation, and his Adoration of the ineffable Creator and Disposer of such stupendous Machines, then see, *who can contemplate the Heavens and be an Atheist?*

The Sun, that immense and dreadful Globe of Fire, is in the Center of the Planetary Orbit and is Eight hundred thousand times bigger than this Globe of Earth and Water on which we live; it is found at its mean Distance, to be more than 80 Millions of Miles from hence; it has frequently Spots, and sometimes bright Parts seen upon its Surface, of vast Dimensions, as if they were burning Mountains, and is the Fountain of Light and Heat of the whole Planetary World; it hath been found by Experiments, that a Cannon Bullet runs near seven Miles in a Minute, or 420 Miles in an Hour, according to which Rate of running, it would be 22 Years in passing from us to the Sun.

Mercury is the least of the Primary Planets, and hath his Way nearest to the Sun. He performs one Revolution in his Orbit in 88 Days; and his Distance from the Sun is thirty-two Millions of Miles; but his Distance from the Earth is variable; his Diameter is about 4200 Miles, and is seven times less than our Earth; his angular Distance from the Sun does
never

never exceed 28 Degrees and one third; for which Reason, and because of his Smallness and pale Colour, we can rarely get a sight of him.

Venus is the next Planet to *Mercury*; she performs one Revolution in her Orbit in 225 Days, and is distant from the Sun near 60 Millions of Miles. In Diameter and Bulk she is much about a Par with our Globe of Earth and Water. Her angular Distance from the Sun seldom exceeds a Semiquadrant, and is never more than 48 Degrees; but because of her large Magnitude, great Lustre, and near Approach to the Earth, she is sometimes seen at Noon-day.

Tellus, or this Globe of Earth and Water on which we live, is the next in Order in the Planetary System. Its Distance from the Sun has been before noted to be above 80 Millions of Miles: its Diameter is 7970 English Miles; Circumference 25000 such Miles, *ferè*, which divided into 360 equal Parts or Degrees, one Degree will contain $69\frac{1}{6}$ English Miles, or 60 Geographical Miles or Minutes, and of such Miles the Diameter of the Earth contains 6872. The Earth perambulates its Orbit in 365 Days and a Quarter.

The next Planet which is most considerable with regard to us, is the *Moon* (tho' *per se*, it is the most inconsiderable Planet of all that are visible to the unarm'd Eye). It is a secondary Planet, and the Attendant on our Earth, which is the Center of its Motion. It is fifty times less than the Earth, and is distant from it 240000 Miles. The learned Bishop *Wilkins* thought it possible to have a Commerce with the Lunar Inhabitants, but that is now known to be a mere Chimera; however, supposing a *Man* was to take a Journey to the *Moon*, and to travel at the Rate of fifty Miles a Day, he would be 13 Years and 2 Months before he would attain to his Journey's End.

Mars is the next Planet above the Earth, and performs one Revolution round his Orbit in 2 Years wanting 47 Days; and is distant from the Sun 123 Millions of Miles. At his nearest Approach to the Earth, he is no more than 42 Millions of Miles from us; but his greatest Distance is 204 Millions of Miles

Miles. He is above 16 times less than our Globe of Earth, and is of a red fiery Colour.

Jupiter is the next Planet to *Mars*, but at so great a Distance from him, as to give occasion to suspect, that there was anciently another Planet (now lost) moving in an Orbit between them. *Jupiter* is almost 12 Years in finishing one Revolution round the Sun. He is 1050 times bigger than our Earth, and hath four Moons constantly attending him. His greatest Distance from the Earth is 505 Millions of Miles; and his least Distance is 343 Millions of Miles. He is of a bright azure Colour, and by far the most glorious Planet in our System.

Saturn is the next, and the most remote, of the six Primary Planets. He is about 600 times bigger than our Earth in his present State, but anciently (if his wonderful Annulus or Ring is a Part of his primitive Surface or Crust, as I am inclined to think it is, then) he was above 2580 times bigger than our Globe of Earth and Water now is, and so by much the biggest Planet in this System. And that this was really the Case of *Saturn* in his original State, I am induced to believe from the following Reasons: 1. His remote Distance from the Center of Heat, Light and Motion, and prodigious Dimensions of his Orbit, which seems to require a larger Body to perambulate than an Orbit of inferior Dimensions. 2. His slow Motion, he being almost 30 Years making one Revolution round the Sun. *Heavy Bodies move slow.* 3. My principal Reason is, because he has a great Number of Moons or Satellites, constantly moving round his Globe, five at least, and it is suspected there are more which our Glasses have not yet reached. *Great and noble Bodies require more Attendants than others that are inferior.* *Saturn's* Distance from the Sun is 777 Millions of Miles, which is also his mean Distance from the Earth. And notwithstanding that *Saturn* moves much slower in his Orbit than any other of the Planets, yet is his Motion above 27 times swifter than that of a Bullet when first discharged from the Cannon; of such vast Circumference is the Orbit in which he moves.

Besides these Planets Primary, and Secondary, as before described, there are other Bodies belonging to this Solar System, called Comets, which formerly were believed to be only Meteors

teers burning within our own Atmosphere, and it is but of late Years, that they have been admitted into the Order of Planets which compose this System, for which Reason their Number and Motions are not yet very well known; but thus much we know of the Comet in the Year 1744, that it travelled with a wonderful Swiftnefs, not less than 13 Millions of Miles in a Day, and in its Perihelion the Rapidity of its Motion exceeded that of Lightning itself, and drew after it a Tail of Fire some Millions of Miles in Length. What an amazing Thought it is, to consider this stupendous Body traversing the Immensity of the Creation with such a Rapidity, and at the same Time, wheeling about in that Line which the Almighty has prescribed for it! that it should move in such an inconceivable Fury and Combustion, and at the same Time with such an exact Regularity! How spacious must the Universe be, that give such Bodies as these their full Play, without suffering the least Disorder or Confusion by them! What a glorious Shew are those Beings entertained with, that can look into this great Theatre of Nature, and see Myriads of such tremendous Objects, wandering through these immensurable Depths of Ether, and running their appointed Courses!

These Comets, with the whole Planetary Chorus before treated of, that is, all those Bodies which have the Sun for the Fountain of their Light, Heat and Motion, and all that vast Space in which they move, even to the Sphere of the fixed Stars, is called the first *Heaven*.

The second *Heaven* includes the whole Firmament of the fixed Stars; and so stupendously great is their Distance from hence, that the Globe of Earth bears no Proportion to it; nay, even the Diameter of the Earth's annual Orbit, which is not less than 162 Millions of Miles, is little more than an imaginary Point, when compared to the Distance of the nearest fixed Star from us. This Space is so vast and inconceivable, that I scarce know how to give my Reader an Idea thereof, unless he can comprehend a Space of Seven Hundred Thousand Millions of Miles.

Table for Equation of Time, or the Inequality of Solar Days, for the better proving the Truth of the Motion of Clocks and Watches, for the first six Months of the Year.

Januar.		Febr.		March.		April.		May.		June.	
m.	f.	m.	f.	m.	f.	m.	f.	m.	f.	m.	f.
4	7	14	13	12	50	4	3	3	16	2	58
4	35	14	20	12	37	3	44	3	20	2	50
5	2	14	32	12	25	3	26	3	28	2	41
5	29	14	37	12	12	3	8	3	35	2	31
5	57	14	41	11	57	2	49	3	42	2	21
6	23	14	44	11	45	2	31	3	47	2	11
6	50	14	47	11	28	2	13	3	52	2	1
7	16	14	48	11	13	1	55	3	56	1	51
7	11	14	49	10	58	1	38	4	0	1	40
8	6	14	49	10	42	1	22	4	3	1	28
8	20	14	48	10	25	1	5	4	6	1	17
8	59	14	47	10	8	0	49	4	9	1	5
9	21	14	45	9	54	0	32	4	11	0	53
9	43	14	42	9	34	0	16	4	12	0	40
10	5	14	38	9	17	0	1	4	13	0	28
10	20	14	33	8	53	0	14	4	12	0	6
10	45	14	28	8	41	0	29	4	11	0	3
11	5	14	23	8	22	0	44	4	10	0	10
11	24	14	14	8	5	0	58	4	8	0	23
11	40	14	9	7	47	1	12	4	6	0	39
11	57	14	1	7	29	1	26	4	4	0	49
12	14	13	52	7	10	1	38	4	1	1	1
12	36	13	43	6	52	1	51	3	57	1	14
12	44	13	34	6	33	2	3	3	52	1	17
12	58	13	24	6	15	2	14	3	47	1	40
13	12	13	13	5	50	2	24	3	42	1	53
13	24	13	4	5	37	2	34	3	35	2	5
13	35	13	2	5	28	2	40	3	29	2	17
13	46			5	0	2	56	3	23	2	29
13	56			4	41	3	4	3	15	2	49
14	5			4	25			3	7		

These Tables of Equation of Time show every Day the Difference of Time between a good Sun-Dial and well regulated Clock or Watch. For a Clock, &c. that sheweth true Time, ought always to be faster or slower than the Time shewn on a Dial, as the above Tables direct.

TABLE FOR EQUATION OF TIME, OF THE INEQUALITY OF SO.
Days, for the better proving the Truth of the Motion
Clocks and Watches for the last six Months of the Year.

M.D.	July.		August.		Septem.		October.		Novem.		Decem.	
	m.	f.	m.	f.	m.	f.	m.	f.	m.	f.	m.	f.
1	2	53	5	38	0	14	10	17	15	59	10	2
2	3	4	5	35	0	31	10	30	16	1	10	
3	3	16	5	31	0	50	10	40	16	0	9	31
4	3	27	5	27	1	9	11	6	15	59	9	1
5	3	38	5	22	1	29	11	24	15	57	8	40
6	3	48	5	16	1	49	11	41	15	55	8	23
7	3	59	5	10	2	7	11	58	15	51	7	57
8	4	9	5	3	2	27	12	14	15	48	7	31
9	4	19	4	56	2	47	12	29	15	47	6	46
10	4	27	4	48	3	8	12	45	15	43	6	Watch too fast.
11	4	35	4	38	3	28	13	0	15	31	5	Watch too fast.
12	4	43	4	40	3	48	13	14	15	23	5	Watch too fast.
13	4	51	4	20	4	9	13	28	15	15	5	Watch too fast.
14	4	58	4	10	4	29	13	43	15	5	4	Watch too fast.
15	5	5	4	0	4	50	13	56	14	55	4	Watch too fast.
16	5	11	3	49	5	10	14	8	14	44	3	47
17	5	17	3	37	5	31	14	20	14	32	3	17
18	5	23	3	24	5	52	14	31	14	20	2	47
19	5	28	3	11	6	12	14	41	14	6	2	12
20	5	32	2	58	6	33	14	51	13	52	1	47
21	5	35	2	44	6	53	15	1	13	38	1	18
22	5	38	2	30	7	14	15	11	13	21	0	39
23	5	41	2	16	7	34	15	20	13	4	0	10
24	5	43	2	2	7	54	15	26	12	47	0	12
25	5	45	1	46	8	14	15	32	12	28	0	Watch too fast.
26	5	46	1	30	8	33	15	38	12	9	1	Watch too fast.
27	5	46	1	13	8	53	15	44	11	50	1	42
28	5	45	0	56	9	13	15	49	11	30	2	11
29	5	44	0	39	9	32	15	52	11	9	2	40
30	5	42	0	21	9	52	15	55	10	47	3	Watch too fast.
31	5	40	0	3			15	57			3	38

Exam. Suppose on the 4th Day of November, I observe by a good Sun-Dial when it is 12 o'Clock, I then look in the Table and find the Watch to flow 15 Minutes 59 Seconds; so that a good Watch &c. ought to be 1 Minute 59 Seconds slower than the Sun, or 45 Minutes after 11, &c.

NOTE, The late Act of Parliament intituled an Act for regulating the Commencement of the Year, and for correcting the Calendar now in Use, directs that from and after the second Day of *September*, 1752, (from which Time, by the said Act, the New Style or Gregorian Account, took Place) that the several Feast Days, on which the Payment of Rents, Annuities, &c. depend, and also the opening of common Fields or Pastures, shall be fixed upon the same nominal Days of the respective Months, of the said new Calendar, as before in the *Julian* or old Account, they were placed; yet, the same Act provides and directs that the Payment of Rents, Annuities, &c. or the opening or shutting of common Fields or Pastures, shall not by this Means be accelerated or forwarded; but that the Days of Payment, or Right of opening or inclosing of Commons, formerly depending on the said Feasts, are to be kept and observed on the same natural Days of the Year, on which the said Feasts should have fallen if this Act had not been made. For this Reason, the 5th of *April* is called *Old Lady Day*, and the 12th of *August*, *Old Lammas Day*, and so of the rest, as being the respective Days on which such Rents or Payments become due, and on which such Right of Commons take Place, and not before.

The said Act also directs that all Fairs, Markets, and Marts, whether for the Sale of Goods or Cattle, or for any other Purpose, shall not, after the said second Day of *September*, be continued upon, or according to the nominal Day of the Month, on which they had used to be kept, to be computed according to the said new Calendar, but shall be holden or kept upon the same natural Days, according to which the same should have been so kept or holden in case this Act had not been made, that is 11 Days after the nominal Day of the Month they had used to be kept on, to be computed according to the present Calendar, except such Fairs as are kept on any day depending on the Feast of Easter, or any other moveable Feast depending on the Feast of Easter, which Fairs are to be kept on the Nominal Day, on which they had used to be kept, before the passing of the said Act.

F I N I S.

Speculum Anni:

O R,

SEASON on the SEASONS,

A N

A L M A N A C K

For the Year of our LORD 1761.

Being the First after BISSEXTILE or LEAP-YEAR.

Wherein you will find all Things necessary for such a Work; as the Sun and Moon's Rising and Setting, Moon's Southing, the Planets Places and Aspects; Judgment on the Weather; Eclipses and a Type for one; Monthly Poetry; a new Enigma, Judgment on the Quarters, and several miscellaneous Observations

By HENRY SEASON,
Physician and Astronomer, living near the *Devizes, Wilts.*

"He hath given me the true Knowledge, the Situation of the Stars, and the Virtue of Herbs."

Wis. ch. vii. ver. 19, 20.

Deus tu me a Pueris docuisti & basenus tua prædica miracula.

Pl. l. x. ver. 16.

*My Speculum, now to the Word impart
The secret Mysteries of a noble Art;
Shew by what Laws th' Almighty rules this Frame;
The Moon's pale Influence, and the Solar Flame:
From whence Disease and fierce Contagion springs,
The Fate of Empires, and the Fall of Kings.
Her sacred Head, Astrology shall raise,
And turn each Judgment to her Maker's Praise:
The captious Blockhead shall confess her Rules,
And Learning be no more the Jest of Fools.*

The AUTHOR's Twenty-seventh Impression.

L O N D O N :

Printed by T. PARKER, for the Company of
S T A T I O N E R S.

PRICE NINE-PENCE stitched.

To the friendly Reader,

YOU see I have, brought my annual Labours against their Birth, which I have continued to do for a long Series of Time; yet I never hitherto (like what many of my Brother Writers have done formerly) been guilty of so much Vanity as to offer this *Speculum*, by Way of Dedication, to any Man of Honour, (as I justly might) having several dignified Persons who have often honoured me with their Friendship; I know it has been pretty common for some Writers to address great Men with their Work, under a Pretence that they might protect or defend what they have written, from Criticks and Cavillers; and often offer it for a Token of Gratitude for some Favours they have receiv'd. I might, 'tis true, imitate them justly in both these Particulars, but I think 'tis frivolous and insignificant; for if the Treatise is jejune and defective, 'tis not a great Man's Name in the Front of it which strengthen it, or make it valuable, or guard it from malignant Tongues; and then to present it for Favours receiv'd of great Persons, I always thought it too mean and worthless; yet how mean so ever it may be accounted; this I may affirm of it, there is scarce any three Sheets that is ever written that demand the like Labour, Time, and Care; neither can any have Reason to conclude an Almanack-writer to be covetous, or that he writes merely for the Sake of Lucre, if he did he would be much deceiv'd. Tho' the work is tedious and melancholy (as an Astronomer wrote to me lately) there is a Kind of Pleasure accrues to the Writer in his Performances, that helps to make some Amends for his Pains, and precious Time spent besides the Satisfaction to himself that he has answered some of the Ends he was sent into the World for; *viz* To serve his Friend and his Country. There is one great Evil that an Almanack-writer is commonly exposed to in his Reputation when he has watched half an Age or more, in observing the Sun, Moon, and Stars, and in contemplating on the wonderful Works of the Almighty, and the Architecture of the Heavens, he is then sure to be stigmatized with the Title of a Conjuror, by Fellows not an Ace above a *Montanator*, j

kno

know how to labour, eat, and produce their own Species, and that is all: Others, a Degree or two higher, often upbraid the Writer of an Almanack with the Title as above, when they know no more what a Conjuror is than the Beast they ride on, or the Animal that guards their House. A Conjuror must have Conference with Evil Spirits, and you can't shew me, or prove, that any Almanac-writer has: 'Tis some of the above-nam'd Class that oftentimes yearly forge Tales of what monstrous Weather that I should say will happen, when I have not spoken one Syllable about it; besides these, I had formerly several envious Critics that tried to bespatter me with the Droppings of their malicious Wit; many of them I have out-liv'd, and others I have silenced; tho' I don't glory in it, but must own it is a Blessing. I rather bless and magnify my Creator, that has given and continued to me a Capacity to learn what I have learnt; as *David* saith, *That has taught me from my Youth up to declare his wonderful Works*, without being beholden to any one Teacher (except to learn Division for one Evening), and I bless God for several other Blessings showered down upon me; as for the Support of my Faculties, a long-continued Health, and for his assisting my Endeavours towards the relieving those whom he had afflicted with Diseases; for these and numerous others of his Mercies which I enjoy at present writing, I adore and publickly magnify the omnipotent God, who fills every Being in this, and all other *Sustained* Bodies, with his Goodness. Reader, before I conclude this Epistle, I have a Truth to inform thee of; thou must not always expect to find printed every Line or Sentence I have written; for last Year, and several Times besides, several Words were not inserted that were in my Copy. Last Year a great deal I wrote in Prose on the Militia was not in Print, and other Particulars in my Observations, which are very injurious to the Import of the Subject 'tis wrote about; and the Poetry is often marr'd with Words I never wrote, which are not Mistakes, but design'd Blunders, as a moderate Judgment may easily determine; and last of all, I am well pleased to hear my Enigmas are, in general, so acceptable to many. I had some Thoughts to insert two Enigmas, but I had not vacant Time enough this Year; but, should I write again, I intend it. I had a

great Number of Answers sent me to the Enigma for 1760, but most of them were mistaken; many of them took it for a Pen, and some few Paper, and other Things, some were quite absurd. The true Answer was a Pair of Gloves, which was rightly answered by Mr. Slater, of the *Devonians*, a Roper; next by a neighbouring Gentlewoman of my own Parish, and by Mr. John Bank, Maltster, at *Broomham*, and by no more.

The Gentlewoman answer'd in the following Distich.

If this my Answer right it proves,
Sure I deserve a Pair of Gloves.

I have as usual, I hope, solv'd all the Enigmas in the *Ladies Diary*, for 1760, and all besides, except the Mathematical Questions; but my Time would not permit me to write to the Author of the *Diary*: Another Year, if I live, I hope to be a Contributor to it.

The Answers, I presume, to the Enigmas, are as followeth:

The Eyes, Bastard, Man, Hope, Thimble, Butterfly,
Are the first Six, if rightly I desery:
Light, Locust, Large Ship, Dreams, Goose, and Powder-puff,
I fancy the last Six will answer well enough.

The Answer to my last Year's Paradox is a MAN, answer'd by a neighbouring Gentleman only. The Answer to the Query is, *Inoculating for the Plague is probable to succeed*, as it has in the Small-Pox; but 'tis to be hoped that in this Age we may never have any Occasion to try the Experiment.

The AUTHOR's ENIGMATIC DREAM.

ONE Ev'ning when *Sol* had immerg'd his Head,
 In *Thetis'* Lap, and Mortals gone to Bed,
 All Things lay hush'd, in Silence Man and Beast,
 Fatigue and Labour sent them both to Rest;
Morpheus, that drowsy God, did all command,
 And over me he wav'd his horny Wand.
 In Sleep's Embraces I supinely lay,
 Insensible as stupid Lump of Clay;
 Ports of my Senses stop'd, all Objects lost,
 Confus'd Ideas had my Soul ingross'd;
 Either in *Reverie*, *Dream*, or *Ecstasy*,
 My active Fancy round the Globe did fly;
 Then floating up and down with nimble Wing,
 Methought, at length, I seem'd to be a King;
 Vast Troops I had, at least I seem'd to see,
 That Day and Night attended my Levee;
 They differ'd much in Stature and in Dress,
 Some meanly clad, and some they wore Gold Lace;
 Methought some did like Mariners appear
 In Shirts of blue, and some they went Thread-bare;
 Most Kinds of Dress they wore, except 'twas green;
 Some Dwarfs, and some they did like Giants seem;
 Some put to Death for some notorious Crime;
 Some die, and born again a second Time.
 They quarrel'd oft, but did not draw their Swords,
 Like Female War, consist'd most in Words.
 They soon were hush'd, if I gave but a Nod;
 Methought I sway'd them like some Demi-god.
 These Tribes had Glasses shewn before mine Eyes,
 I cou'd discern a thousand Mysteries;
 A Kind of Thermoscope, which wou'd unfold
 In what Degree Religion's hot or cold;

And Microscopes, that shew'd me how to star,
 Then trace out plain the Origin of Man:
 These shew'd me Cities, Seas, and Men at War,
 Strait all were gone like to a fall'n Star,
 Then instantly these People took me up,
 Methought, on high, above *Olympus's* Top;
 Then shew'd me Things that were surprizing great,
 And wonderful, all round *Jede's* mighty Seat,
 So 'mazing, that I cannot all repeat.
 Ingenious Readers, I to you apply
 To tell my Dreams, and what they signify.



M I C R O - C H R O N I C O N ;

O R,

*Some short Account of several remarkable Accidents, and the
 Time they happen'd, many of which not annually inserted
 by other Writers.*

	Years,
S INCE the Foundation of the Earth was laid,	5711
Since <i>Noah</i> saw the Flood, and not dismay'd,	4754
Since <i>Nimrod</i> liv'd, that Man of wretched Fame,	3905
Since foolish Men their Gods began to frame,	3719
Since <i>Israelites</i> from <i>Pharoah's</i> Bondage came,	3175
Since famous <i>London</i> was by <i>Lud</i> begun,	2866
Since <i>Cicero</i> flourish'd, that famous one,	1837
Since <i>Cæsar</i> did correct the Kalender,	1804
But not so right but that in Time did err,	1660
Since the Heathen Oracle could say no more,	1244
Since <i>Arthur</i> King, and his Knights twenty four,	1096
Since <i>Joan</i> , a Pope, the Papiſts did adore,	906
A learned Woman, but alas! a Whore,	737
Since <i>Benedict</i> , Pope, after Death was seen,	
And heard relate what Torments he was in,	Since

Since <i>Norman's</i> Duke the <i>English</i> overthrew,	695
Since <i>London</i> her first Mayor ever knew,	571
Since our first <i>Edward</i> hence the <i>Jews</i> expell'd,	479
Since Men for thirteen Weeks a Rain beheld,	333
Since the <i>French</i> Pox appeared in <i>Italy</i> ,	} 268
Men dearly pay for't when they do it buy,	
Since <i>Raleigh</i> died by Envy, Malice, Spleen,	146
Since <i>Bacon</i> liv'd, ne'er since his Equal seen,	135
Since Heaven suffer'd what Satan he appointed	} 112
A Set of Men to slay the Lord's Anointed,	
Since the Plague in <i>London</i> , then next Year a Fire,	95
Since <i>Monmouth's</i> Duke did by the Ax expire,	74
Since we a Wind had terrible and great,	58
Since the <i>French</i> were at <i>Blenheim</i> soundly beat,	57
Since that fam'd Priest <i>Sacheverel</i> was try'd,	51
Since Royal <i>Ann</i> , our gracious Queen, she dy'd,	47
Since <i>Perkin's</i> Friends at <i>Prasen</i> were suppress'd,	45
Since I for writing this some Dealers lost,	6
Since the <i>Wiltshire</i> Poet was advanced high,	} 30
Better live low than with ill Fame to die,	
Since <i>Nich'las</i> dy'd, who was my only Friend,	} 22
When I do him forget, let my Days end,	
Since worthy <i>Macclesfield</i> mended our Stile,	9
Since Coward <i>Byng</i> did from his Foes recoil,	4
Since by a <i>Pitt</i> our Land regain'd its Fame,	} 2
Gain'd Acquisitions, made our Foes grow tame	

A TABLE of KINGS from Ethert, the last of the Saxon Kings, and 1st King of England, to this Year, 1760.

<i>Kings Names.</i>	<i>Reg. Reig. A.C.</i>		<i>Kings Names.</i>	<i>Reg. Reig. A.C.</i>	
Ethert	819	18	Henry 3	1216	56
Ethelwolf	837	20	Edward 1	1272	35
Ethelbald	857	3	Edward 2	1907	19
Ethelbert	860	6	Edward 3	1326	51
Etheldred 1	866	6	Richard 2	1377	23
Alfred	872	29	<i>Lancaster. Li</i>		
Edward 1	901	24	Henry 4	1390	13
Athelstan	924	16	Henry 5	1415	9
Edmund 1	940	6	Henry 6	1423	38
Edred	946	9	<i>York Line.</i>		
Edwin	955	4	Edward 4	1461	21
Edgar	959	16	Edward 5	1483	20
Edward 2	975	4	Richard 3	1489	2
Etheldred 2	979	37	<i>Famil. United</i>		
Edmund 2	1016	2	Henry 7	1485	24
<i>Danish Line</i>			Henry 8	1509	38
Canutus 1	1017	20	Edward 6	1547	6
Harold 1	1037	4	Q. Mary 1	1553	5
Canutus 2	1040	2	Q. Elizabeth	1558	44
Edw. Conf.	1042	24	<i>Kings. United.</i>		
Harold 2	1066	1	James 1	1601	22
<i>Norman Line</i>			Charles 1	1625	23
Will. Conq.	1067	20	Charles 2	1648	36
Will. Rufus	1087	13	James 2	1684	4
Henry 1	1100	15	William 3	1688	13
Stephen	1135	19	Q. Mary 2	1688	6
<i>Sax. restored.</i>			Q. Anne	1702	13
Henry 2	1154	15	George 1	1714	12
Richard 1	1189	10	George 2	1727	
John	1199	17	Preserve him, O Lord		

How glorious once these Men shew appear'd!
Yet some of them the 'Sons of Sin' are said
Flesh & Blood's Pleasures to their Souls raise,
Worn out with Grief they lead and their Days

But Heaven's, that our great Mercies always
blest.
Has granted him a Life out of the rest:
Long may he live to see his Enemies rest;
He that won't on Anger lay, let him be h - d.

A TABLE of TERMS and their RETURNS.

Hilary Term begins Jan. 23, ends Feb 12.

Returns or Effoign-days.		Exc.	Ret.	Ap.
In eight Days of <i>St. Hilary</i> ,	Jan. 20	21	22	23
From the Day of <i>St. Hilary</i> in 15 Days,	27	28	29	30
On the Morrow of the Purif. Blessed <i>Mary</i> ,	Feb. 3	4	5	6
In eight Days of the Purif. of Blessed <i>Mary</i> ,	9	10	11	12

Easter Term begins April 8, ends May 4.

From the Day of Easter in 15 Days,	April 5	6	7	8
From the Day of Easter in 3 Weeks,	12	13	14	15
From the Day of Easter in 1 Month,	19	20	21	22
From the Day of Easter in 5 Weeks,	26	27	28	29
On the Morrow of the Ascension,	May 1	2	3	4

Trinity Term begins May 22, ends June 10.

On the Morrow of the Holy Trinity,	May 18	19	20	21
In eight Days of the Holy Trinity,	24	25	26	27
From the Day of the Holy Trinity in 15 Days,	31	June 1	2	3
From the Day of the Holy Trinity in 3 Weeks,	June 7	8	9	10

Michaelmas Term begins Nov. 6, ends Nov. 28.

On the Morrow of All Souls,	Nov. 3	4	5	6
On the Morrow of St. Martin,	12	13	14	15
In eight Days of St. Martin,	18	19	20	21
In 15 Days of St. Martin,	25	26	27	28

N. B. No Sittings in Westminster-Hall on Ascension-day, Midsummer-day, and the 2d of February.

The Blackyear opens eight Days before any Term begins, except Trinity, before which it opens but four Days.

Note, That the first and last Days of every Term, are the first and last Days of Appearance.

'Tis seldom found a Lawyer wanting Sense,
As seldom are they stor'd with Innocence;
For if they were, it wou'd decrease their Pence.
They oft do wrangle, seldom ever fight,
The blackest Dard they'll metamorphose white;
When that is o'er, poor Clients feel their bite.

January hath XXXI Days.

New Moon the 6th Day, 11 Minutes past 10 in the Morning.
 First Quarter the 14th Day, near 5 in the Morning.
 Full Moon the 20th Day, near 6 in the Evening.
 Last Quarter the 27th Day, 23 Minutes aft. 10 at Night.

M	D	Y
24	23	28
8	24	28
16	25	29
24	25	30

The martyr'd King twelve good Rules left behind;
 These Pages read, and ponder well in Mind,
 As many Rules, and near as good you'll find.

M	W	Remarkable	Θ	Δ	m	r	rise	☿	♀	♂	Mut. Aspe
D	D	Days, &c.	wh	h	m	Δ		=	=	=	& Weath.
1	a	New-year's D.	11	18	20	3	18	8	15	19	A colish
2	b	Venus is Even	12	29	52	4	20	9	16	20	Time
3	c	ing Star	13	11	40	5	34	10	18	21	
4	d	S. aft. Christ.	14	23	38	6	38	11	19	22	
5	e	Old Christmas	15	5	22	7	36	12	20	23	Somewhat
6	f	Epiphany	17	17	29	8	sets	13	21	24	cloudy
7	g	7 Stars let 10m.	18	29	36	4	49	13	23	24	Soon a lit-
8	a	p. 4 in the Mo.	19	11	40	5	53	14	24	25	tle Snow
9	b	South 57 Min.	20	24	16	7	12	15	25	26	or cold
10	c	pa. 7 in the Ev.	21	6	53	8	31	16	26	27	Rain
11	d	Sun. aft. Epi.	22	19	43	9	42	17	27	28	* ♀ ♀
12	e	Prs. Eliz. born	23	2	48	10	56	17	29	28	Fine Time
13	f		24	15	57	12	19	18	30	30	* ☉ ♀ ♂
14	g	Day break at	25	29	46	Morn.	19	☿	☿	☿	☿
15	a	36 M. past 5	26	13	36	1	33	20	2	3	yet moist
16	b	The Lion's Tail	27	27	44	3	3	21	4	4	a Day or
17	c	rife at 8 at Ni.	28	12	31	4	25	21	5	5	2 past
18	d	Septuagesima	29	27	13	5	46	22	6	7	* ♀ ♀
19	e		30	12	11	7	5	23	7	8	
20	f		27	7		Δ	rife	24	8	10	A little
21	g	St. Agnes	2	1	54	5	8	24	10	11	Rain or
22	a		3	26	27	6	34	25	11	13	Snow
23	b	Hillary T. beg.	4	10	32	7	55	26	12	14	
24	c	Day's increas'd	5	24	13	9	18	27	13	15	
25	d	Sexagesima	6	7	30	10	26	28	14	17	Conv. St.
26	e	1 Hour, 2 Min.	7	20	14	11	38	28	16	18	Paul
27	f	The Time John	8	2	42	Morn.	29	17	20		
28	g	preached be-	9	14	47	0	47	☿	18	21	Some Cold
29	a	yond Jordan	10	26	40	1	55	1	19	23	and Frost
30	b	K. Cha. I. Mar.	11	8	25	3	8	2	21	24	* ♀ ♀
31	c		12	20	13	4	12	2	22	26	

January 1761.

Season.

The Year expir'd soon doth itself renew,
 But Man's the same; sets as he us'd to do;
 In Pride, in Whoring, Drinking to Excess,
 Of the next Life he thinks on Nothing less.
 Still reasons well, argues, and strong disputes,
 Of Knowledge boasts, and yet lives like a Brute.

			OBSERVATIONS.	
M	D	Set	Friendly Reader, Last Year when I finished	
1	8	53	55	my <i>Specimens</i> , I then designed in these Observa-
2				tions to have treated on some Particulars that
3				related to the Metaphysicals, or Things abstract-
4				ed from Matter; but when I came to make
5				some Disquisition into the Essence of my Sub-
6	8	13	59	ject, I found the Circumstances of it so copious,
7				that my 12 Pages would not contain a 6th Part
8				of what was necessary to be wrote on it; so I
9				declined it (only before I end I shall make a
10				short Remark or two on a Branch of it,) so in
11				what follows I shall fall into my former Road
12	7	55	4	of writing on miscellaneous Themes, as I have
13				a Sort of miscellaneous Readers to entertain
14				and please, if possible.
15				<i>For what one sights, another may admire;</i>
16				<i>Different Tastes do different Food require.</i>
17				These Pages may well enough allude to a
18	7	48	4	concise Magazine, in the which I hope that
19				what don't instruct, or inform the Mind, may
20				serve for an agreeable Amusement, tho' the Au-
21				thor intends it for a much greater Use. In the
22				first Place I have a few Points to offer to those
23				of the Tribe of <i>Urania</i> , that study the Effects of
24	7	40	4	the Stars; most of them, I observe, have always
25				shewn too great a Regard to Antiquity, and
26				have, with their Art of Astrology, imbibed se-
27				veral fallacious Errors taught by the ancient
28				Promoters of the above-named Art, <i>Arabians</i> ,
29				and others; which have been, and are still,
30	7	30	4	handed down to us in their several Treatises
31				of the Rudiments of Astrology, which have no
				Foundation

M	L	Y
D	36	36
	126	
	827	
	1623	
	2428	

126

837

162318

2438

The craving Belly must not be obey'd.

M	D	Remarkable Days, &c.	☉ d.	☽ m.	Moon rises	♂ °	♀ °	☿ °	Venus °	Ast. Ape & V. ca. ac.
1	D	Shrove Sunday	13	2	5	9	3	23	27	♂ ♀ ♂
2	e	Purif. V. Mary	14	14	6	15	4	24	29	Rain not
3	f	Bishop Blaze	15	26	7	4	5	25	=	very cold.
4	g	Ash Wednesday	16	8	7	35	6	26	2	♂ ♀ ♀
5	a	Lion's Heart	17	20	8	sets	7	28	4	Cold Rain
6	b	south 29 min.	18	3	5	53	8	29	5	or Snow
7	c	before 1 in mor	19	16	7	18	8	30	7	within 2
8	d	1 Sun. in Lent	20	29	8	39	9	1	8	Day or 2
9	e	Seven Stars la 2	21	13	9	56	9	2	10	
10	f	in the morning	22	26	11	15	10	4	12	
11	g	Days 9 hours	23	10	12	40	11	5	13	pretty day
12	a	and 46 minute.	24	24	1	Morn	12	6	15	and cold
13	b	Day's increase	25	8	2	1	13	7	17	
14	c	2 hours 24 mi.	26	23	3	28	13	8	19	Valentine
15	d	2 Sun. in Lent.	27	8	4	40	14	9	20	(B.&M)
16	e	Clocks before	28	20	5	42	15	10	22	
17	f	the Sun 12	29	5	6	30	16	12	24	
18	g	min. 32 seconds	30	20	7	8	16	13	26	
19	a	too fast	1	4	8	rife	17	14	27	
20	b		2	18	6	43	18	15	29	
21	c		3	2	8	4	19	17	31	
22	d	Sun. in Lent.	4	15	9	19	20	18	3	
23	e		5	28	10	34	20	19	5	♂ ☉ ♀
24	f	St. Matthias	6	10	11	45	21	20	7	wet windy
25	g		7	22	Morn	22	21	8	♂ ♀ ♀	
26	a	Day breaks at	8	4	12	55	23	22	10	♂ ☉ ♀
27	b	4 hours 41 m.	9	16	2	23	23	12	Weather	
28	c		10	28	3	10	24	24	14	not very cold

February 1761.

Season.

Some Men half Wits, scarce so much Honesty,
They blunder on, and grow rich by and by ;
While wise and better Men are poor and low,
And being thus, are deem'd as Fools you know.
Reader, this Rule esteem, above all Pelf,
Learn to live honest, and to know thyself.

			OBSERVATIONS.
M	☉	☽	
D	Rile.	Sets	
1	7	27	4 33
2			
3			
4			
5			
6	7	18	4 42
7			
8			
9			
10			
11			
12	7	7	4 56
13			
14			
15			
16			
17			
18	6	56	5 5
19			
20			
21			
22			
23			
24	6	44	5 55
25			
26			
27			
28	6	36	5 24

Foundation in Nature, nor yet the least of
Truth in Art : Such I mean as of the Effects
of what they have termed in their Books, the
Degree of the Sigas, and the Planets different
Power by being therein ; such as in Degrees,
light, dark, void, smoaky, deep pitted, lame,
and azimine ; and also their planetary Hours,
it is all Fiction, idle, and groundless ; 'tis
merely *Arabian* Foolery, having no Basis in
Reason or Experience for it : I scarce had any
Belief in it in my junior Years, much less of
late ; but on my reading Dr. SALMON's *Horæ*
Mathematicæ, and some other Authors, I was
fully convinced of what I've wrote above of
these Degrees : It is all meer Superstition, and
will admit of no Demonstration ; so that 'tis
evident there is no Truth in it, as we may
learn from the several Arguments that may be
brought against it : The Proceſſion of the Equi-
noxes, which is allowed to move a Degree in
72 Years, so the fixed Stars cannot be posited
in the Places they were in when these Degrees
and Properties were assigned them ; and if the
Cause fail, so must the Effect consequently fail
too ; neither could I, or any other that inspect
Nativities, ever find one Nativity in 50 that the
Effects pretended of the above named De-
grees, at all corresponded with what the ancient
Astrologers have ascribed to them.

For

XXI Days

the 6th Day, near 7 at Night.

Full Moon the 13th Day, 13 Min. past 7 at Night.

Full Moon 20th the Day, at 10 Min. past 6 at Night.

Last Quarter 28th the Day, near 4 in the Evening.

M	D	h	m
1	29	10	
8	1	12	
16	1	14	
24	2	15	

Avoid a Drunken Wife, for such an one
Into a Train of other Faults will run.

M	W	Remarkable	☉	☽	☾	Moon	♂	♀	☿	Mut. Aspe.
D	D	Days, &c.	h	m	Rise.	h	h	h	h	& Weather
1	D	Midlent Sund.	11	10	2	3	54	25	25	16 St. David
2	e	Watches 6 M.	12	22	1	4	54	26	18	
3	f	too fast	13	4	12	5	34	27	28	20
4	g		14	16	38	6	8	27	29	22
5	a	Prs. Hesse born	15	29	24	6	29	28	30	24 Rain Wind
6	b	Sun rise East by	16	12	25	7	29	28	30	26 Cold, and
7	c	South	17	25	34	6	26	30	28	♂ ♀ ♂
8	D	Sun. in Lent	18	8	44	7	47	29	30	♂ ♀ ♂
9	e	Died my	19	23	8	9	11	1	4	29 ♂ ♂ ♀
10	f	Friend J. N.	20	7	8	10	34	2	5	3 stormy
11	g	Julius Caesar	21	21	5	12	2	3	6	5
12	a	murdered	22	5	11	6	Morn.	4	7	7
13	b		23	19	11	1	25	4	8	8 Weather
14	c	7 Stars set at	24	3	9	2	43	5	9	10 various
15	D	Palm Sunday	25	17	13	3	45	6	10	11
16	e	Midnight	26	18	16	4	34	6	11	12
17	f	Watches 7	27	15	13	5	12	7	12	14
18	g	Min too fast.	28	29	22	5	41	8	13	15
19	a		29	13	13	6	3	9	14	17 * 2 ♀
20	b	Good Friday	26	52		7	rise	9	15	18 A little
21	c	Eq. Day & Nig.	1	10	17	6	58	10	16	19 Rain
22	D	Easter Sunday	2	23	22	8	14	11	17	21 ♂ ☉ ♀
23	e	Easter Monday	3	6	8	9	30	11	18	21 Cold, dry,
24	f	Easter Tuesday	4	18	34	10	42	12	19	21 and some
25	g	Lady Day	5	0	49	11	51	13	20	22 Pr. Ed. b.
26	a		6	12	41	12	Morn.	14	21	22 Frost
27	b		7	24	27	1	6	15	22	22
28	c		8	6	10	2	11	16	23	23
29	D	Low Sunday	9	18	0	3	4	16	24	23
30	e	Twilight ends	10	29	57	3	35	17	25	23
31	f	13 m. after 8	11	12	4	4	10	18	26	23

March 1761.

Season.

Titan this Month rides in his fiery Car,
Where Discord reigns, leads Gen'als out to War.
Some Men there are, such did our Nation yield,
Talk big at Home, yet tremble in the Field.
This Brunswick's Prince at Minden ha'n't forgot;
Are such true Briton? truly, I think not.

			OBSERVATIONS.	
M	☉	☽		
D	Re	Set.		
1	6	34	5	27
2				
3				
4				
5				
6	6	24	5	34
7				
8				
9				
10				
11				
12	6	10	5	49
13				
14				
15				
16				
17				
18	6	0	6	1
19				
20				
21				
22				
23				
24	5	48	6	12
25				
26				
27				
28				
29				
30	5	37		
31			6	24

For if the Planets, in a Nativity, are posited, well and strong, and free from any malignant Aspect of the Infortunes, let what will be threatened from, or by, the void, lame, or pitted Degrees, 'tis but a lame and insignificant Judgment to ascribe any Effect at all to them; and was it so, there would be but few Nativities found good, but what would be impeded by these ill-natured Degrees, they being so many, they must very often happen to be on the Ascendant, or Culminating. Also the Planetary Hours you so commonly find trump'd up in Writings on Astrology, is a mere Arabian Fable, which ought to be refused, and looked upon as an idle Error, irrational and groundless. How that one Planet should bear Sway one Hour of the Day, or Night, and then another in their Turns; as ζ the first Hour of Saturday, then ν , next δ , like as Soldiers stand Centinel their appointed Hours; 'tis all ridiculous Stuff, more fit to be laughed at than to be learned. wonder our modern Writers ever inserted it in the Treatises on Astrology. There are a vast Number of other Absurdities and Fallacies wrapped up in the Book of Astrology, which young Tyroes are too apt to imbibe and 'tis for their Sakes alone I write this, that they might not involve themselves in a Labyrinth of perplexing Errors, and never come to find the Truth of Art. I shall name but one false Point more, and that is *Mundane Parallels*, and *Mundane Aspects*, cried up by some Authors, which is a confused Piece of Inconsistency, as I'd demonstrate, would Room permit. The rattle-brain'd Whim, was brought in by *Placidus*, and other Monks, Jesuits, &c.

April hath XXX Days.

New Moon the 5th Day, 50 Min. after 7 in the Morning.
 First Quarter the 14th Day, at 4 in the Morning.
 Full Moon the 19th Day, 30 Min. after 7 in the Morning.
 Last Quarter the 27th Day, 1 Hour past Noon.

M	D	h	m
1	3	18	
8	4	19	
16	5	20	
24	6	21	

If thou art ill, the Season now is good,
 Physick to take, and looke a little Blood.

M	W	Remarkable Days. &c.	☉	☽	☿	♂	♀	☿	Mut. Aspe.
D	D		Y	d	m	Rise	h	h	& Weather
1	g	All Fools Day	1	24	31	4 39	19	27	24
2	a	Daybreak at	13	7	18	5	20	28	Be
3	b	3 ho. 21 min.	14	20	41	5 19	20	28	23
4	e		15	4	18	5 29	21	29	22
5	D	a Sun. aft East.	16	18	16	☽ sets.	22	11	21
6	e	Twilight ends	17	2	29	8 28	23	1	20
7	f	8 hours 46 min.	18	16	52	9 44	23	2	20
8	g	Days increas. ed	19	1	17	11 8	24	3	19
9	a	5 hours 50 min.	20	15	40	12 46	25	4	18
10	b		21	29	57	Morn.	26	5	17
11	c		22	14	3	2 4	26	6	17
12	D	a Sun. aft. East.	23	28	6	2 53	27	7	16
13	e	Good Clocks	24	11	44	3 42	28	8	15
14	f	equal with the	25	24	39	3 51	28	9	15
15	g	Sun	26	9	8	4 14	29	9	15
16	a	Sun full East at	27	22	38	4 39	10	14	A few
17	b	6 ho. 33 min.	28	5	58		10	14	Swowers.
18	c		29	18	54		11	14	
19	D	a Sun. aft. East.	30	2	21	☽ rises.	1	12	14
20	e	Days 14 hours	1	14	56	8 43	2	13	13
21	f	and 22 min.	1	26	49	9 57	3	14	13
22	g		2	8	47	11 8	4	14	13
23	a	St. George	3	20	46	Morn.	4	15	Be
24	b		4	2	27	12 13	5	16	13
25	c	St. Mark	5	14	14	1 9	6	16	13
26	D	a Sun. aft. East.	6	25	53	1 53	7	17	13
27	e	Twilight end	7	7	56	2 25	8	17	13
28	f	9 hours 37 min.	8	20	5	2 49	9	18	14
29	g		9	2	34	3 9	9	19	15
30	a	Holy Thursday	10	15	24	3 26	10	20	15

SEASON.

April, 1761.

If Heav'n does always shew a gracious Eye
 To Prudence, Conduct, and true Piety;
Prussia's puissant King needs not to fear,
 Altho' his Foes a treble Number were:
 Yet oft, for Reasons we can't penetrate,
 The Wife and Just meet with a rugged Fate.

M	☉	rise	☉	sets
D	h.	m.	h.	m.

OBSERVATIONS.

1	5	33	6	28	Perhaps some of my common Readers may condemn these three last Pages for a Piece of impertinent Amusement; if they do, they must; I have only this to say, I think it as laudable to detect an Error, as to make any Improvements in Art; and I chiefly wrote it, as I have said before, to prevent young Novices from being misled (for there is Heresy found in Sciences, as well as in sacred Things). In my last Speculum I made some concise Exclamation on Errors and Abuses that almost every-where abound, in relation to the Practice of Physick; a great Part of it being left out by the Printer, I suppose there was not Room to contain it; so now I shall just amplify a few Lines more on the same Subject. It is a very melancholy Reflection to any one that makes a just Estimate of Things, or has any clear Idea of Physick, for him to observe, how much that venerable and sublime Art is now degenerated from its ancient Dignity and Purity, and is now prostituted and contaminated on the one hand by spurious Quackery, and on the other hand, 'tis metamorphosed into a jejune Whim of Fashion: So that Physick, as it is now a great Part of it practised, is become the Taunt and Mock of many, and termed a Jest, a Fancy, and as much a Fashion as Dress; which, in short, is too true; a great Part of it is so: And from whence do these
2					
3					
4					
5					
6	5	23	6	38	
7					
8					
9					
10					
11					
12	5	11	6	50	
13					
14					
15					
16					
17					
18	5	0	7	11	
19					
20					
21					
22					
23					
24	4	50	7	11	
25					
26					
27					
28					
29					
30	4	41	7	20	

B

these

MAY hath xxxi Days.

New Moon the 4th Day, 5 h. 30 min. even.
 First Quarter the 11th Day, 9 h. 20 min. morn.
 Full Moon the 18th Day, near 11 at night.
 Last Quarter 27th Day, near 2 morn.

M	D	U
1	7	24
8	8	25
16	8	26
24	9	23

Think meanly of thyself, abandon Pride,
 Think not thou'rt such as no one thinks beside.

W	Remarkable	☉	☽	☿	♂	♀	☿	Mnt. Aspects
D	Days, &c.	d.	m	n.	m	h	Y	and Weather.
1	b St. Phil. & Jac.	11	28	38	3	39	11	20 16 ☉ ☽
2	c Days inc. 7 h.	12	12	2	3	56	12	21 17 Some hot
3	D S. aft. Easter	13	26	42	4	12	12	21 18 Weather,
4	e and 3 m.	14	11	8	3	2	13	21 19 and a little
5	f Solomon's	15	25	48	8	58	14	22 20 fierce Rain.
6	g Temple found-	16	10	32	10	22	15	22 21
7	a ed about the	17	25	26	11	40	15	22 22
8	b 1st Day, Anno	18	10	6	Morn.	16	23	23
9	c Mund. 3080	19	24	36	12	49	17	23 24
10	D Whit. Sunday	20	8	42	1	34	18	23 25
11	e Monday	21	22	36	2	3	18	23 26
12	f Tuesday	22	6	9	2	26	19	24 27
13	g The Jews Feast	23	19	25	2	41	20	28 Broomhamp
14	a of Pentecost	24	2	32	2	56	20	24 29 Fair.
15	b now.	25	15	21	3	12	21	24 ☿ Some Rain
16	c Days 15 h. and	26	28	17	3	29	22	24 2 Some hot or 180
17	D Trin. Sunday	27	10	37	3	42	22	24 4 ☐ ☉ ☽, and
18	e 35 m.	28	22	54	♂ rises	23	24	5 Thunder in
19	f No Night	29	5	3	8	54	24	23 6 some Part of
20	g now, but all	30	17	14	9	58	34	23 8 this King-
21	a Twilight.	1	28	54	11	1	25	23 9 dom.
22	b Sun East 7 h.	1	10	45	11	49	26	23 11
23	c and 8 m.	2	22	31	12	25	27	23 12
24	D S. aft. Trin.	3	4	22	Morn.	28	27	14 * ♀ ☿
25	e	4	16	26	0	54	28	23 16 Fine Wea-
26	f Days 16 h.	5	28	28	1	15	29	21 18 ther. Some
27	g and 10 m.	6	10	54	1	33	30	21 20 what cool
28	a	7	23	40	1	48	1	20 22 * ☉ ♀
29	b K. Ch. II. Rest.	8	6	56	2	4	1	20 24 A little Rain
30	c	9	20	30	2	23	2	19 26 or inclined
31	D S. aft. Trin.	10	4	35	2	35	2	19 28 it.

SEASON.

May, 1761.

Venus at this Time rules, the Ancients say,
 And over some she seems to bear a Sway;
 Yet some I've known, and I can well remember,
 As hot in Love in that cold Month *December*;
 In those Complexions such Effects appear,
 Whose Passions over Reason domineer.

Mile @ sets

D h. m. h. m.

OBSERVATIONS.

1	4	37	7	24	these scolding Titles take their Rise, think ye!
2					Why, it is chiefly owing to the Swarms we
3					yearly find of empirical Medicines (falsely so
4					called) vend'd just as Men sell Powder or Shot,
5					or the like, with magnificent Names: each
6	4	29	7	32	Medicine is affirmed to cure three or four score
7					Disorders: When so Man of Skill, or the
8					least Grain of Honesty, but would blush for
9					Shame in attesting such absurd Falsities. Nei-
10					ther is it less sorrowful to observe the almost
11					total Neglect and Disuse of Herbs among
12	4	30	7	4	our modern Practisers, at least a great Part of
13					them. Several noted Physicians among the
14					ancient <i>Greeks</i> wrote a whole Volume con-
15					cerning a single Herb; <i>ser. Aesculap. Mithr</i>
16					wrote on Betony; <i>Chrysippus</i> on Coleworts;
17					<i>Marcellus</i> on Radishes; one on Nettles, and
18	4	10	7	51	others on Turnips, too tedious for me to insert
19					here: Many of whom gained great Honour
20					and Thanks too for discovering the Virtue of
21					such or such an Herb. Notwithstanding we
22					enjoy some hundreds of Herbs for our Use,
23					scarcely one hundred are ever minded; your
24	4	27	7	53	Shop-Medicines are most of them castrated
25					from many excellent Herbs, they were formerly
26					compounded of, with this pitiful Excuse.
27					such Herbs are out of Fashion; but 'tis an
28					Evil there is no Hope of a Remedy for, I con-
29					clude at present this Year.
30	3	55	8	5	
31					

JUNE hath xxx Days.

New Moon 3d Day, near 2 morn.
 First Quarter 9th Day, 4 h. 50 min. past noon.
 Full Moon 17th Day, 1 h. 20 min. past noon.
 Last Quarter 25th Day, 2 h. 50 min. past noon.

M	F	T
D	V	X
11	10	30
8	10	7
16	11	1
24	12	2

Contract no Debts you know you cannot pay,
 Trust not some Men, nor credit what they say.

W	Remarkable	☉	☽	rise	♂	♀	☿	Mut. Aspects
D	Days, &c.	II	d.	m.	h.	m.	II	and Weather.
1	e Clocks too	11	19	15	2	46	3 19 30	* ♀ ♀ Rain.
2	f flow 2 min.	12	4	II	6	2 57	4 18 II	
3	g 46 sec.	13	19	13	2	56	5 17 4	♂ ♂ ♀
4	a P. of Wales bo.	14	4	22	10	36	5 17 6	* ♀ ♀
5	b Venus seen in	15	19	22	11	31	6 16 8	♂ ☉ ♀
6	c the Sun's Body.	16	4	Ω	10	11 56	7 16 10	Some coolish
7	d S. aft. Trin.	17	18	35	Morn		7 15 13	Rain.
8	e Day increased	18	2	38	12	30	8 15 15	
9	f 8 h. 40 min.	19	16	14	12	52	9 14 17	
10	g Pfs. Amel. bo.	20	29	30	1	3	9 14 19	♂ ☉ ♀
11	a St. Barnabas	21	12	25	1	14	10 13 21	* ♀ ♂
12	b Watches are	22	25	7	1	25	11 12 23	♂ ♂ ♀
13	c now found	23	7	33	1	38	12 12 25	More Wet
14	d S. aft. Trin.	24	19	47	1	51	12 11 27	new, or at
15	e right.	25	1	54	2	11	13 11 29	full Moon.
16	f Sun due East	26	13	52	2	36	14 11 30	☐ ♀ ♀
17	g 7 h. 20 min.	27	25	44	2	48	15 10 3	
18	a Longest Day	28	7	35	8	42	15 10 5	
19	b the 21st.	28	19	24	9	40	16 9 8	
20	c 16 h. 35 m.	29	1	15	10	36	16 9 10	☐ ♀ ♀
21	d S. aft. Trin.	30	13	7	10	57	17 9 12	Coolish
22	e William Lilly	1	25	10	11	16	18 8 14	Wind.
23	f died the 21st.	2	7	20	11	36	19 8 16	
24	g St. John Bapt.	3	19	48	Morn.		20 8 18	
25	a Days decr.	4	2	35	12	120	8 20	Weather
26	b 2 min.	5	15	41	12	13	21 7 22	pleasant.
27	c	6	29	26	12	37	22 7 24	
28	d 6 S. aft. Trin.	7	13	14	12	46	22 D 26	
29	e St. Pet. & Paul	8	27	37	1	18	23 8 28	
30	f	9	12	II	24		24 8 30	

SEASON.

June, 1761.

Were I but Master of the Muses Art,
 Bright Sol's benign Bounties I'd impart;
 How at this Time he doth his Pow'r dispense,
 Painting each Flow'r, gives Herbs a thousand Scents;
 But this in Part I have already done *,
 Which will be read, perhaps, when I am gone.

* In a Piece of Poetry on the Power and Excellence of the Sun.

M	☉ rise		☉ sets	
	D.	h. m.	D.	h. m.
1	3	52	8	8
2				
3				
4				
5				
6	3	48	8	12
7				
8				
9				
10				
11				
12	3	45	8	15
13				
14				
15				
16				
17				
18	3	43	8	17
19				
20				
21				
22				
23				
24	3	43	8	17
25				
26				
27				
28				
29				
30	3	45	8	15

OBSERVATIONS.

This Year the 6th of this Month an Occultation of the Sun will happen, *Venus* passing over the lower Limb of the Sun's Body, beginning at 2 in the Morning, and continuing to till near 10. I had a Design to have given a Demonstration of it by a Calculation, but at length found my Time deficient; ♀ at that Time is retrograde in about 15 d. 43 m. in II by *Greenwood's* Tables, and near 5 deg. South Latitude. I expect some Mathematician will exhibit some curious Diagram of it. About 8 Years hence will happen such another Occultation by ♀; but that is not to be seen in *England*, being *June 3*, at 11 at Night. This now will be a very remarkable Phenomenon, scarce seen in any Age; ♀ like a Beauty Spot on the Sun's Face, should the Air prove clear, will very much attract the Eyes of the Curious, and by which we may learn whose Tables are the justest, and whose Calculations are the most exact. I cannot at all doubt, but if every visible Eclipse of the Luminaries has its Signification, this uncommon Conjunction, or rather *Venus* eclipsing the Sun in Part, must have some eminent Effect also, especially as ♂ and ♀ too are all within Orbs of a Conjunction in II, the allowed Ascendant for *London*. According to the Experience of Masters in the Art of Prognosticating, it denotes much

JULY hath xxxi Days

New Moon 2d Day, near 7 morn.
 First Quarter 9th Day, 3 h. $\frac{1}{4}$ morn.
 Full Moon 17th Day, near 6 morn.
 Last Quarter 25th Day, near 3 morn.
 New Moon 31st Day, 3 h. 50 min. past noon.

M	H	V
1	12	3
8	13	3
16	14	3
24	18	1

Your Name to preserve, and your Land to secure,
 From Bonds and from Plackets your Hands keep be sure.

M	W	Remarkable Days, &c.	C	D	L	Rites	S	T	Mut. Aspects and Weather.
1	2		d.	m.	h.	m.	11	12	
1	b		10	27	39	1	53	24	8 2 ☐ ☉ ☿
2	a	The Visitation	11	12	54	☿ sets	5	8	3 Δ ☿ ☿
3	b	of the Virgin	12	27	51	9	57	26	8 5 Some Rain.
4	c	Mary.	13	12	54	10	26	26	7 6
5	d	7 S. aft. Trin.	14	27	30	10	48	27	7 7 O. Midf. Day
6	e		14	11	50	11	8	28	7 8
7	f	Tho. Becket	15	25	17	11	24	28	10 ☉ ☿ ☿
8	g	killed.	16	8	58	11	36	29	8 11
9	a		17	21	53	11	50	2	10 12 Δ ☿ ☿ Some
10	b	Days decline	18	4	35	Morn.	5	10	14 Rain, and
11	c	30 min.	19	16	48	12	5	11	16 Thunder in
12	d	8 S. aft. Trin.	20	28	55	12	22	11	17 many Places.
13	e		21	10	51	12	50	2	12 18
14	f		22	22	41	1	16	3	13 19 ☐ ☿ ☿
15	g	St. Swithin.	23	4	34	1	52	3	13 20
16	a	Gen. Monk	24	16	18	2	45	4	14 21
17	b	made a Roast	25	28	13	☿ rise	5	15	22
18	c	at the Devizes.	26	10	12	9	12	5	15 23
19	d	9 S. aft. Trin.	27	21	58	9	24	6	16 24
20	e	Broomham-	28	4	25	9	37	7	16 25
21	f	House burnt.	29	16	46	9	50	7	17 26
22	g	Twilight	30	29	36	10	2	8	17 27 Agreeable
23	a	begins again.	☿	12	9	10	14	9	18 28 warm Wea-
24	b		2	25	1	10	26	9	19 29 ther.
25	c	St. James	3	8	37	10	41	10	20 29 Δ ☉ ☿
26	d	10 S. aft. Trin.	4	22	27	11	6	10	21 8
27	e	Watches too	5	6	47	11	38	11	21 1
28	f	ft 5 m. 57 f.	6	21	10	12	17	12	22 1 ☐ ☿ ☿
29	g		6	6	1	Morn.	22	2	1 Some Storms
30	a	Dog Days	7	20	48	1	19	13	2 now about.
31	b	begin.	8	6	10	2	40	13	24 1

SEASON.

July, 1761.

Some Men of Genius Poetry adore,
Yet few the Muses wed but that are poor;
Great Men may praise poetical Exploit,
The Poet thank, but give him ne'er a Doit;
What boots it then to have *Helicon* Strains,
Tails now-a-days, we see, get more than Brains?

M ☉ rise ☉ set
D 1. m h. m

OBSERVATIONS.

1 3 40 8 14
2
3
4
5
6 3 45 8 11
7
8
9
10
11
12 3 54 8 6
13
14
15
16
17
18 4 03 8 0
19
20
21
22
23
24 4 77 53
25
26
27
28
29
30 4 167 46
31

moist Weather, and some Thunder also. It will stimulate People to Pleasure, especially they that are given that Way, and some will give themselves wholly to Luxury and Lewdness, and much Mischief will happen to several by an Excess of Love.

Readers, you that purchased my Speculum or 1753 or 1754, must have observed some Rules I there inserted, some Forms for Diet, and some other Particulars requisite to preserve the Blessings of Health and long Life, which several of my Readers (sober and considerate Men) much approved of, and intimated to me, that I should enlarge on it again; to which I have now complied, and intend to give you a short Sketch of it, in order to instruct you how to preserve or secure Health to People in the Decline of Life, or, as Dr. Cheyne terms it, *how to obtain a green old Age*. The primeist and most principal Method to enjoy this, is to have lived up to the strictest Rules of Temperance and Sobriety all the Time of Youth and Manhood, and at no Time to deviate from the Paths of a cultivated Reason, so as to weaken the bodily Machine and animal Fibres, &c. But to a great Number of People this Advice is now too late; but I hope not too late for some, which if they are desirous to enjoy (what all wise Men I am sure would chuse) and so render the Evening

B 4. of

AUGUST hath xxxi Days.

First Quarter 7th Day, 3 h. 20 min. afternoon.
 Full Moon 15th Day, past 7 night.
 Last Quarter 23d Day, 7 h. 10 m. morn.
 New Moon 30th Day, past midnight.

M	D	h	Y
1	12	8	4
16	11	3	3
24	11	2	2

Shun Envy, Malice, Wrath, and Discontent,
 The Man that's wife will not himself torment.

W	Remarkable	☉	☽	☿	♂	♀	☿	Mut. Aspects	
D	Days, &c.	al	d.	m.	h.	m.	h.	and Weather.	
1	c Christmas Day	9	20	15	8	46	14	24	A pretty fine
2	D 11 S. af. Trin.	10	5	54	9	14	15	25	c dry Time
3	e Jesus now	11	20	5	9	24	15	26	☿ ☽ ♀
4	f preached in	12	4	16	9	37	16	27	at the Begin-
5	g Galilee.	13	17	44	9	55	17	28	ning.
6	a Seven Stars	14	0	42	10	7	18	30	29
7	b rise near 10 at	15	13	20	10	24	18	31	Somewhat
8	c night.	16	25	57	10	47	19	0	28 moist now
9	D 12 S. af. Trin.	17	7	46	11	9	20	1	27 about.
10	e St. Laurence	18	19	26	11	43	20	2	27
11	f Days 14 hours	19	1	21	12	28	21	3	26 ☿ ♀
12	g 40 min. long.	20	13	8	Morn.	22	4	26	
13	a Days decreas'd	21	24	58	1	24	22	5	25
14	b 2 h. 8 m.	22	6	55	2	27	23	6	24
15	c	23	19	2	D	rise	24	7	24
16	D 13 S. af. Trin.	24	1	7	8	5	24	8	23
17	e The account	25	13	41	8	25	25	9	22 A little wet
18	f of Nabonasser	26	26	19	8	40	26	10	21 within a Day
19	g begun the 23d	27	9	8	8	55	26	11	21 ☿ ♀
20	a before Christ's	28	22	11	9	6	27	12	20 or two.
21	b Incarnation	29	5	21	9	23	28	13	19
22	c 752 years.	29	18	53	9	44	28	14	18
23	D 14 S. af. Trin.	30	2	32	10	12	29	15	D
24	e St. Bartholo.	1	16	15	10	58	30	16	18 Finish Time.
25	f Days decreas'd	2	0	43	11	51	31	17	18
26	g 2 h. 30 m.	3	15	32	12	58	1	18	19
27	a Dog Star rises	4	0	3	Morn.	1	19	20	
28	b 3 min. bef. 3 in	5	14	42	2	18	2	20	20 ☿ ♀
29	c the morning.	6	29	30	3	46	3	21	20
30	D 15 S. af. Trin.	7	14	6	D	sets	3	22	21
31	e	8	28	24	7	58	4	23	21

SEASON.

August, 1761.

The Dog-Star now and its Effects do reign,
 More Men than Dogs found mad this Year, 'tis plain;
 Some great Ones madly act, you must allow,
 Who'll cringe to Clowns, to sordid Wretches bow;
 Still more absurd, their dirty Dames they'll kiss,
 Those awkward Freaks they act to gain their Wish;
 Democritus, had he these Follies seen,
 'Twou'd made him laugh, untill he'd burst his Spleen.

M.	☉ rise	☉ sets
D.	h. m.	h. m.

OBSERVATIONS.

1	4	18	7	42	of their Days as agreeable as possible, let them
2					about 50 lessen the Quantity of their Diet,
3					and never pretend to taste any Supper, unless
4					they are robust labouring Men; and such as
5					they, advancing above 50, ought to lay some
6	4	26	7	34	Restraint or Embargo on their Suppers. At
7					those Years Mens Perspiration grows less, and
8					their Juices thicken, and the solid Parts lose
9					their Elasticity, and some Crisis is found in
10					the Solids and Fluids too. Let those of that
11					Age, that lead a sedentary Life, leave Beef
12	4	36	7	24	and Bacon, Feet and Intrails, and the like,
13					to Shepherds, Ship-Carpenters, and Plowmen,
14					and such Ostrich-like Digesters; let others,
15					whose Labour is but small, feed on Veal,
16					Mutton and Fowl (I don't think Lamb quite
17					so commendable) also good Broth, Soops,
18	4	45	7	15	Eggs, Rice, Vermicelli, and Vegetables, and
19					Milk Broth; and in some Constitutions Milk
20					alone, or unmixed, may sometimes be made
21					a Meal of. As to Drinks, let them not be
22					over weak, a Glass of Wine cannot be im-
23					proper; avoid always in Eating and Drinking
24	4	56	7	4	Things known to be windy: This is one
25					great Article toward attaining an interrupted
26					Health in the Decline of Life.
27					Another Point to obtain the above Blessing,
28					is to make Use of Phlebotomy or Bleeding
29					three or four Times a Year, five, six or seven
30	5	76	53		Ounces at a Time, Spring and Fall. The
31					Induce

SEPTEMBER hath xxx Days.

First Quarter the 6th Day, about 8 morn.

Full Moon the 14th Day, 30 m. past midnight.

Last Quarter the 21st Day, near 2 past noon.

New Moon the 28th Day, 2 h. 10 m. past noon.

M	h	y
D	r	v
11	10	1
8	15	0
16	9	8
21	9	29

No greater Folly can by Man be shown,
Than to mind others Business, and forget his own.

M	W	Remarkable	☉	☽	☿	♂	♀	☿	Mot. Aspects		
D	D	Days, &c.	d.	m	h.	m.	☉	☽	and Weather.		
1	f	St. Giles	9	12	20	8	15	5	24	21	
2	g	Day decr. 3 h.	10	25	53	8	27	5	25	23	
3	a	22 min.	11	8	59	8	49	6	27	24	A fine Time
4	b	London burn	12	21	42	9	10	6	27	25	for Farmers
5	c	Old Stiles 1666	13	3	57	9	37	7	28	27	to get in their
6	D	16 S. af. Trin.	14	15	58	10	9	8	30	28	Corn the fore
7	e	Dog Days end	15	27	50	10	57	8	31	29	☿ ♀
8	f	Nativ. blessed	16	9	40	12	32	9	2	30	Part of this
9	g	Virgin.	17	21	22	Morn.	10	3	2	31	Month.
10	a	Twilight end	18	3	20	1	38	10	4	1	☿ ♂
11	b	8 h. 27 min.	19	15	19	2	39	11	5	5	
12	c		20	27	28	3	42	11	6	7	
13	D	17 S. af. Trin.	21	9	43	5	0	12	7	9	☿ ♀
14	e	Holy Cross	22	22	38	☿	rise	13	8	11	
15	f	Watches too	23	5	37	7	13	13	9	12	
16	g	flow 5 min.	24	18	47	7	30	14	11	14	
17	a	17 sec.	25	2	14	7	47	14	12	16	
18	b	42 deg. from	26	15	42	8	9	15	13	18	Warm, and
19	c	the Sun.	27	29	27	8	25	16	14	20	perhaps
20	D	18 S. af. Trin.	28	13	16	9	10	16	15	22	Thunder.
21	e	St. Matthew	29	27	33	9	58	17	16	24	☿ ☉ ♀
22	f	Days decr.	30	11	12	10	57	18	17	26	
23	g	4 h. 22 min.	31	25	22	12	12	18	18	27	
24	a		2	9	45	Morn.	10	20	29	☿ ☉ ♀	
25	b		3	24	2	1	34	20	21	31	☿ ♂ ♀
26	c		4	8	21	3	0	20	22	2	Much Rain.
27	D	19 S. af. Trin.	5	22	37	4	23	21	23	4	☿ ♀
28	e		5	6	41	☿	sets	21	24	6	Cold Winds.
29	f	St. Michael	6	20	26	6	45	22	25	8	
30	g		7	3	52	7	4	23	26	10	

SEASON.

September, 1761.

Some call me Whig, but most a Tory rather,
 Under the Rose I tell you I am neither;
 I'm to no Party bigoted, forsooth,
 I'm Champion for the Church, and for the Truth;
 Ne'er sneak to Church to gain a Post or Honour,
 (Like some), and then to turn my Back upon her;
 What think you, pray, of such Time-serving Elves?
 I fain would know what they think of themselves?

Mo	rise	set
D	h	m
1	5	13
2		
3		
4		
5		
6	5	20
7		
8		
9		
10		
11		
12	5	34
13		
14		
15		
16		
17		
18	5	46
19		
20		
21		
22		
23		
24	5	58
25		
26		
27		
28		
29		
30	6	10

OBSERVATIONS.

Inducements or Reasons are very conspicuous to any that understand the human Oeconomy; but Room won't allow me to insert the Arguments for it. Another Particular which contributes much toward what I have been recommending of, *viz.* a serene old Age, is riding on Horseback, to all that can; and also walking out one Hour in the Morning in the Summer Months, when the Air is fine, and two Hours in the Evening, or according as their Strength permit. Men should use their Legs, lest they grow useless, like rusty Engines, or become manacled with the Gout; and observe old *Cornard's* Rules in Exercise, as much as in Diet; of which I wrote in 1752: He used to write six or seven Hours in a Day, and the rest he spent in walking out; Exercise is what keeps in Nature's declining Fire. Another Point Men in Years should observe, is to live in a dry, clear, sandy Soil, or a gravelly one, avoiding smoaking Cities, or in the Country marshy Ground. Let them toward Autumn guard themselves with warm Cloathing, provide a Winter Habit before the East or North Winds begin to fester, and never sit in a Chimney-Corner (Miser-like) with little or no Fire. Then for their Chambers, let them be warm and clean, rubbed rather than washed. All I name more at this Time

OCTOBER hath xxxi Days.

First Quarter 6th Day, about 2 morn.
 Full Moon 14th Day, 30 min. past midnight.
 Last Quarter 20 Day, 30 min. past midnight.
 New Moon 27th Day, 10 h. 30 min. at night.

M	h	z
D	Y	X
1	8	27
3	8	27
16	7	26
24	7	25

Of Enemies reconcil'd still have a Care,
 Porgive them thou may'st, but to trust them forbear.

M	W	Remarkable	☉	☽	☿	♂	♀	♂	♀	Mut. Aspects	
D	D	Days, &c	d.	m.	h.	m	Ω	Q	≡	and Weather.	
1	a	Days 11 hours	8	16	51	7	5	23	28	11	♂ ☉ ♀
2	b	18 min. long.	9	29	39	7	28	24	29	13	Some tem-
3	c		10	11	48	7	54	25	30	14	pestuous
4	D	20 S. af. Trin.	11	23	53	8	27	25	31	15	Weather;
5	e	Sun due East	12	5	30	9	14	20	2	17	nor is it a
6	f	5 h. 44 min.	13	17	15	10	14	26	3	18	Wonder if
7	g	7 Stars rise 19	14	29	18	11	24	27	5	19	some Than-
8	a	min. after 6.	15	11	18	12	36	28	6	21	der now
9	b		16	23	10	Morn.	28	7	22	about.	
10	c	Old Mic. Day	17	5	23	1	49	29	8	23	
11	D	21 S. af. Trin.	18	8	0	3	5	29	9	25	
12	e	Watches too	19	1	3	4	19	30	10	26	
13	f	slow 13 min.	20	14	0	5	13	31	12	28	
14	g	14 sec.	21	27	54	D rise	1	13	29		
15	a	Day break	22	11	40	6	2	14	31	14	♂ ☿ ♀
16	b	4 h. 48 m.	23	25	42	6	32	2	15	3	Rain within
17	c	Twilight ends	24	9	44	6	59	3	16	5	a Day or two
18	D	22 S. af. Trin.	25	24	38	7	42	4	18	7	St. Luke
19	e	7 h. 21 min.	26	8	2	8	39	4	19	9	
20	f	Devizes Green	27	12	12	9	50	5	20	11	
21	g	Far.	28	6	11	11	18	5	21	13	Winds and
22	a	K. Geo. II. 20	29	20	15	12	45	6	22	15	unsettled
23	b	Day break at	30	4	13	Morn.	7	24	16	16	Weather.
24	c	5 morn.	31	16	4	2	14	7	25	18	♂ ♀ ☿
25	D	23 S. af. Trin.	2	1	53	3	30	8	26	10	St. Crispin
26	e	the 25th.	3	15	21	4	50	8	27	21	Perhaps
27	f		4	28	53	D sets	9	28	22	22	Thunder.
28	g	St. Sim. & Jude	5	12	3	5	15	9	29	23	♂ ♀ ♀
29	a		6	24	56	5	3	10	30	25	Δ ♀ ☿
30	b	Watches too	7	7	35	6	4	11	2	27	Some Rain.
31	c	slow 16 min	8	19	49	6	58	1	3	28	

SEASON.

October, 1761.

This Month, the 5th, died *Sharp*, my Astral Friend,
 Fam'd for his Virtues, and for what he pen'd ;
 None ever did predict like him, that's plain,
 When *Sol* wou'd shew his Face, or when 'twou'd rain :
 His Worth was great, although his Wealth but scant,
 Yet he possess'd what most great Men do want *.

* Faithfulness.

M	☉ rise		☉ sets		OBSERVATIONS.
	D	h. m.	h. m.		
1	6	11	5	49	Time is, let them never go to Bed a cold ; if over chilly, have their Bed warmed ; if extreme Frost, have a Fire in the Chamber of Billets, rather than Coal. I had almost forgot, in the Winter use woollen Socks, and furred or thick warm Gloves ; but, above all Things, use any Art to assist Nature, so as not to feel much Cold a Bed. King <i>David's</i> Remedy is no bad one, 1 <i>Kings</i> , Ch. i. tho' some may jeer it. Perhaps there are some other Rules to be followed, but I can't insert them now.
2					
3					
4					
5					
6	6	21	5	39	I hope few, if any of my Readers, will take Disgust at me for taking up this Page with the following Digression concerning Mr. <i>Sharp</i> of <i>West-Wicomb, Bucks.</i> , an annual Writer, who left this Life 1757, the 5th Instant, at Sun Rising : I saw him less than one Hour before he took his Journey to the Celestial Mansions. He was one but of a meanish Aspect as to his Form or Physiognomy ; but as he was no way amiable, he was no way deformed. It may be said of him, as 'twas observ'd of the famed Earl of <i>Rocheſter</i> , and some others, altho' his outside Case was not to be admir'd for Beauty, his Mind was eminently accomplish'd with Judgment and Understanding. The Meanness of his Birth, 'tis true, had debarred him from universal Learning ; yet such was the Fertility of his Genius, and the Improvements he made by his indefatigable Study
7					
8					
9					
10					
11					
12	5	33	5	27	
13					
14					
15					
16					
17					
18	6	45	5	15	
19					
20					
21					
22					
23					
24	6	57	5	5	
25					
26					
27					
28					
29					
30	7	6	4	54	
31					

NOVEMBER hath xxx Days.

First Quarter 6th Day, about 6 in the even.
Full Moon 12th Day near noon.
Last Quarter 19th Day, 5 h. 40 min. morn.
New Moon 26th Day near 3 h. past noon.

M	h	Y
D	Y	h
1	0	24
8	6	24
16	5	D
24	5	24

At this cold Time lend freely to the Poor,
God will with Int'rest seven-fold restore.

M	W	Remarkable	C	D	V	sets	♂	♀	Mut. Aspects
D	D	Days, &c.	M	d.	m	h.	m.	h.	and Weather.
1	D	24 S. af. Trin.	9	1	40	7	0	12	29 All Saints
2	e	All Souls	10	13	41	8	9	12	♂ h ♀
3	f		11	25	24	9	11	13	
4	g		12	7	15	10	22	13	
5	a	Powder Plot	13	19	4	11	34	14	
6	b		14	1	6	12	47	15	* ☉ ♂
7	c	P. Hen. Fr. bo.	15	13	26	Morn.	15	11	△ h ♀
8	D	25 S. af. Trin.	16	26	1	2	0	16	8 Cool Air not
9	e		17	9	13	3	16	16	9 much amiss.
10	f	K. Geo. II. bo.	18	22	15	4	33	17	10 A little Wet
11	g	Day break	19	6	30	5	51	18	11 perhaps.
12	a	5 h. 30 m.	20	20	28	D	rise	18	12
13	b	Twilight ends	21	4	14	5	3	19	13
14	c	6 h. 30 m.	22	19	25	5	39	19	14 Dry and
15	D	26 S. af. Trin.	23	3	59	6	29	20	15 pleasant
16	e	7 Stars South	24	19	4	7	49	21	16 △ ☉ ♀
17	f	11 h. 57 min.	25	2	56	9	10	21	17 for the most
18	g	at night.	26	18	2	10	36	22	18 Part.
19	a	Watches too	27	1	5	11	56	22	19
20	b	slow 14 min.	28	14	51	Morn.	23	28	20
21	c		29	28	24	1	16	24	21
22	D	27 S. af. Trin.	1	11	48	2	36	24	12 The 22d or
23	e	St. Clement	2	24	58	3	56	24	219 26th some
24	f	Days 8 hours	3	7	57	5	10	25	318 Rain, per-
25	g	Pr. Will. born	4	20	47	6	24	26	418 haps more
26	a	32 min.	5	3	25	D	sets	26	516 than usual.
27	b		6	15	49	4	35	27	715 △ ☉ h
28	c		7	27	58	5	6	27	815 End pretty
29	D	Adv. Sunday	8	10	0	5	55	28	914 well.
30	e	St. Andrew	9	21	51	6	54	28	1113 Pri. Watch

Friendship's a Theme that bears a noble Name;
In most 'tis found like Smoke without Flame;
The Friendship that we now-a-days do prove,
Is spun from Int'rest, twisted with Self Love:
To seek it where there's no Religion found,
Such Friendship's fickle, corrupt, and unsound.

☉ rise ☉ sets
O h. m. h. m

OBSERVATIONS.

1	7	11	4	47	Study, that he became miraculous in his Prop-
2					nosticks; and that particularly in his annual
3					predicting the Weather so right, that in the
4					Year 1754 he missed it but five Times out
5					of forty-five, as he had nominated it; and
6	7	20	4	40	long as he wrote, pretty near to the same E-
7					astness, which was some Proof there was
8					in him, as Cardan has wrote, something supe-
9					celestial: However, he was a sedulous Searcher
10					into the Cabinet of natural Causes, and 't
11					is evident he laboured not in vain; and he
12	7	30	4	30	Heaven spared him a longer Time, double
13					his Fame would have been soon wonderful
14					But what he has already done, is sufficient
15					to confirm the Verity of Starry Influence; as
16					that the Weather, for the most Part, may
17					be predicted right by a sedulous Student well
18	7	39	4	21	versed in that Art.

Reader, these following Observations are
(ante scripti) what I first designed for the
two Pages, perhaps I may give you a very
Reason at a proper Time, and likewise
what I have now written:

Magna veritas & prevalebit.

24	7	48	4	12	That Truth is great, prevailing and power-
25					ful is very certain; yet 'tis very obvious to
26					mark, that nothing is oftener opposed,
27					frustrated and perverted, and sometimes se-
28					ems as if quite obliterated, tho' in Reality that
29					can not be. Truth is a Sun that may be eclipsed
30	7	55	4	5	

DECEMBER hath xxxi Days.

M 15 8
L 15 8
1 5 24
8 5 25
16 D 25
24 5 26

First Quarter 4th Day, a little after 10 at night.

Full Moon the 11th Day, at 11 at night.

Last Quarter the 18th Day, past 2 afternoon.

New Moon 26th Day, near 9 morning.

Reader, remember well what here is pen'd,
Above all Things remember well thy End.

M	W	Remarkable	☉	☽	☿	♂	♀	☿	Mut. Aspects
D	D	Days, &c.	h. d.	m. h.	m.	m.	m.	m.	and Weather
1	f	St. Barbara	10	3	38	7	44	29	12 13
2	g	Twilight ends	11	15	25	9	10	29	13 12
3	a	6 h. 3 m.	12	27	17	10	22	30	14 11
4	b		13	9	14	11	36	2	15 10
5	c		14	21	26	12	48	1	17 9
6	D	4 S. in Advent	15	4	0	Morn.		1	18 8
7	e	St. Nicholas	16	16	58	2	4	2	19 7
8	f	5th Day.	17	0	23	3	23	2	20 6
9	g	7 Stars South	18	14	18	4	45	3	21 5
10	a	10 h. 28 m.	19	28	40	6	12	3	23 3
11	b	Broom-ban	20	13	12	7	12	4	24 0
12	c	Feast once now	21	28	11	4	39	4	25 3
13	D	3 S. in Advent	22	13	15	5	11	5	26 4
14	e	about, but in-	23	28	9	6	34	5	28 4
15	f	tirely lost and	24	12	51	7	50	6	29 5
16	g	forgotten.	25	27	10	9	26	6	1 5
17	a	Winter Week	26	11	30	10	50	7	1 6
18	b	Days dec. 8 h	27	25	16	12	13	7	3 7
19	c	49 min.	28	8	48	Morn.		8	4 7
20	D	4 S. in Advent	29	22	0	1	36	8	5 8
21	e	St. Thomas	30	4	53	2	4	9	6 8
22	f	The Earth now	1	17	34	4	6	9	8 9
23	g	nearest the Sun.	2	0	3	5	20	10	0 10
24	a		3	12	23	6	35	10	10 11
25	b	Christmas Day	4	24	30	7	45	11	11 12
26	c	St. Stephen.	5	6	25	8	5	11	12 14
27	D	1 S. af. Christ.	6	18	27	4	30	12	13 15
28	e	Innocent	7	0	20	5	36	12	14 15
29	f	Watches equal	8	12	10	6	46	13	15 17
30	g	with the Sun.	9	23	56	7	59	14	16 18
31	a		10	5	48	9	11	14	17 19

Weather
variable, but
mostly cold.

Δ h ♀
Δ ♀ ♀

Some falling
Weather just
now.

♂ h ♂
Some bad
Storms.

☐ ☉ ♀
Wind, if not
a little Thunder.

Δ h ♀

Cold Wea-
ther, if not
Snow,

* ♂ ♀
♂ ♀ ♀

☐ ☉ h
And Christ-
mas kept but
poor & low.

SEASON.

December, 1761.

December, like old Age, comes creeping on,
 When Beauty, Strength, and Vigour's nearly gone:
 Trees now are bald, and Herbs in Earth entomb'd;
 All Nature's Works look squalid and benumb'd;
 The vernal Sun Earth's Bounties will restore,
 But Man's Perfections lost, are found no more.

M D	☉ rise		☉ sets		OBSERVATIONS.
	h.	m.	h.	m.	
1	7	57	4	3	but never setteth; it is the Type of Eternity, and, as one has said, the sovereign Good of human Nature; 'tis what all Men should hunt for, and when found always retain it. Truth, for all her Excellencies, has numerous Ad-
2					
3					
4					
5					
6	8		23	58	versaries, that hinder, obscure, and suppress her; as Ignorance, Error, Prejudice, Interest,
7					Authority, Tradition, Custom, or fashionable
8					Opinions, with some others that weaken the
9					Power of Truth, as may be reflected on, and
10					daily observed in innumerable Instances: Some
11					few, as far as my narrow Bounds will permit,
12	8		63	54	I'll insert. 'Tis a certain Truth the Earth
13					moves, and the Sun doth not, unless by its
14					impressed Gyration about its own Axis, as a
15					Mill-stone doth; and yet, as true as it is, it
16					was a long Time before the learned World
17					would believe it, and the greatest Part of the
18	8		83	52	Vulgar will hardly ever own it. This is a
19					Truth that is opposed merely by Ignorance.
20					So when the late Dr. Harvey discovered the
21					true Circulation of the Blood, for a long Time
22					he was rallied at and derided, through Envy
23					and Prejudice, tho' now acknowledged an
24	8		83	53	eminent Truth. And I lately observed in my
25					Lord Bacon's Essays, several Prophecies and
26					Predictions cited by him, and all confessed by
27					him to have been exactly fulfilled; yet by
28					some Prejudice he took against them, he con-
29					demned them, and had them but in low Esteem.
30	8		53	55	
31					C Readers.

Readers, You have again on the Right Hand Page, as you'll see, the Moon's Southing, to oblige the honest Farmer, and some others, who required it, and 'tis what I shall still insert; and I presume, that for 6 Months it may be sufficient: Observe, when you find in the Almanack this Character M, when the Moon is in it, cut no Cattle. Underneath, in this Page, you have a Synopsis of the 12 Signs in the Heavens, shewing their several Qualities, and of what Denominations they are termed: I hope, plain enough to any, tho' but of a mean Capacity.

1	The Signs are	Y	U	II	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
2	Points of the Compass	E	SE	W	N	SE	N	SW	W	NE	E	SE	S	SW	W	NE	E	SE	S	SW	W	NE	E	SE	S	SW	W	NE
3	Mascul. Diur. hot	Y		U		♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓
4	Femin. Noct. cold		U				♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒	
5	Moist Signs						♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒	
6	Dry Signs	Y					♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒	
7	Moveable Cardin.	Y					♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒	
8	Fixed Signs		U				♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒	
9	Chol. hot and dry, East	Y					♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒	
10	Common Signs			II			♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒	
11	Melan. cold, dry, South		U				♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒	
12	Sanguine. hot, moist			II			♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒	
13	Paleg. watry, fruitful						♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒	
14	Barren Signs			II			♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒	
15	Command North Signs	Y	U	II			♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒	
16	Obeying South Signs						♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒	
17	Signs right, & long Asc.			II			♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒	
18	Signs of obliq. short Asc.	Y	U	II			♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒	
19	Mute Signs						♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒	
20	The Spring hot, moist	Y	U	II			♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒	
21	Hot and dry Summer						♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒	
22	Harvest cold, dry						♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒	
23	Winter cold, moist						♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒	
24	Beſial Signs	Y	U	II			♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒	
25	Human Signs						♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒	
26	Double-bodied Signs			II			♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒	

SEASON, 1761.

A Table of the Moon's Southing for Six Months.

M D	Feb.	March.	April.	May.	June.	July.
1		7 44	9 7	9 23	10 25	10 58
2		8 33	9 49	10 10	11 24	11 48
3		9 27	10 31	10 55	11 24	12 51
4		10 20	11 13	11 46	1 25	1 56
5	0 22	11 11	0A 12	0A 45	2 27	3 1
6	1 9	11 55	1 10	1 47	3 27	4 4
7	1 57	0A 40	1 57	2 47	4 30	4 56
8	2 41	1 27	2 50	3 50	5 28	5 39
9	3 27	2 14	3 51	4 50	6 17	6 21
10	4 14	3 7	4 52	5 52	7 4	7 3
11	5 1	3 52	5 54	6 50	7 44	7 47
12	5 57	4 50	6 54	7 39	8 26	8 31
13	6 55	5 49	7 52	8 22	9 11	9 17
14	7 58	6 49	8 49	9 7	9 56	10 6
15	9 1	7 52	9 34	9 52	10 43	11 9
16	9 59	8 54	10 20	10 37	11 30	11 53
17	10 59	9 50	11 9	11 21	12 23	Morn.
18	11 56	10 44	0 0	12 4	Morn.	0 46
19	Morn.	11 34	Morn.	Morn.	1 16	1 30
20	0 46	12 20	0 40	1 52	2 3	2 14
21	1 30	Morn.	1 20	1 48	2 50	2 55
22	2 15	1 5	2 13	2 28	3 34	3 36
23	3 0	1 53	3 6	3 16	4 17	4 23
24	3 49	2 40	3 48	4 10	5 3	5 10
25	4 34	3 21	4 31	5 41	5 46	5 55
26	5 18	4 8	5 23	6 47	6 30	6 42
27	6 1	4 55	6 15	7 28	7 14	7 39
28	6 55	5 42	6 55	7 10	7 55	8 36
29		6 31	7 38	7 54	8 55	9 43
30		7 26	8 35	8 38	9 58	10 44
31		8 25		9 36		11 46

SEASON, 1761.

Touching the Eclipses that will happen in the Year 1761.

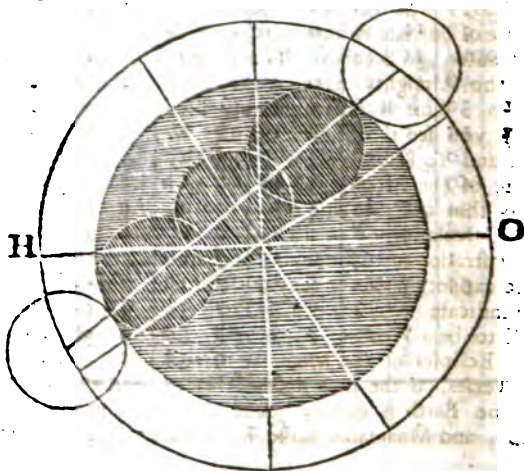
SIX Times will the two Luminaries be in Part obscured from the Inhabitants of this our Globe; four Times the Sun, and twice the Moon, will suffer Eclipses.

The first is of the Sun, *May* the 4th, between Five and Six in the Evening. The second is of the Moon, *May* 18, visible: The Calculation is as followeth.

The Calculation and Type of the total Eclipse of the Moon, *May* 18.

	h.	m.	sec.	
Beginning <i>May</i> 18	8	34	1	<i>London</i>
Beginning of total Darkness	9	41	5	
Ecliptical Opposition	10	29	29	
Middle	10	27	33	at Night.
End of total Darkness	11	14	1	
End of the Eclipse	12	21	5	
Duration of total Darkness	1	32	56	
Whole Duration of Eclipse	3	47	24	
Digits eclipsed	17	29	25	

Note, This Eclipse will begin at the *Dezires* 7th 34th sooner than at *London*.



The 3d Eclipse is of the Sun, *June 23*, between 1 and 2 in the Morn, invisible.

The 4th is also of the Sun, *Oct. 27*, about 10 at Night.

The 5th is of the Moon, *Nov. 12*, between 11 and Noon, invisible.

The 6th is of the Sun, *Nov. 26*, between 2 and 3 Afternoon, invisible.

Some short Remarks on Eclipses in general.

IT is conspicuous, even to many of the vulgar People, that Eclipses are all natural, and take their Rise from the Path or Way the Moon takes in her periodical Revolution every Month, just as she is found for Nearness to the Sun in her Ecliptical Conjunction with the Sun; or when at her Full, or in Opposition to the Sun, and found in one direct diametrical Line with the Sun and our Earth. So you see in Eclipses of the ☉ the ☾ doth it; but in Eclipses of the Moon the Globe of Earth interposeth the Light the Moon borrows of the Sun, and these Occultations will happen as long as this Fabric continues: There are never more than six, nor less than two Eclipses in a Year. The Period or Boundary for Eclipses, as observed by some of our late Astronomers, is 18 Years, 11 Days, 7 Hours, 43 Minutes, 30 Seconds. This is observed to be the Law or Rule the Almighty fixed at the Creation for the Limits of Eclipses. This is fully and truly illustrated by Example, as the ☾ you see is this Year eclipsed *May 18*; if you add 18 Years and 10 Days, you will find *May 28, 1779*, will be an Eclipse of the Moon, and so on, as it is decyphered above, as any that can calculate may prove by Astronomical Tables. The Calculating of an Eclipse is the Perfection and evident Demonstration of Astronomy, and 'tis what the most censuring Critic cannot oppose or deny the Truth of, since the Unlearned can vindicate it by his ocular Proof; but it must be allowed, by all to be a Work of much Skill, Labour and Care.

By Eclipses of the Moon we have found out many learned Discoveries, as the Longitude of Places upon the Earth; and that the Earth is exactly round, and in the Middle of the Zodiac, and Mountains make no Difference in Comparison to

SEASON, 1761.

the globular Figure of the Earth: And also by Eclipses of the Sun, we learn some Rules to know the Distance of the Sun and Moon from the Earth, together with the Magnitude of their Bodies. Besides, one Thing I shall observe to thee, that there is something of Fear implanted in our Nature at the Sight of an Eclipse, which we cannot easily avoid. 'Tis recorded of *Nimrod the Great*, for all his Bravery, on his seeing an Eclipse, he offered Sacrifices to the Sun, Moon and Earth, to divert some Evil he feared. *Ferdinand*, King of Spain, had his whole Army kept from fighting, by the Fright the *Indians* were put into in forecasting them of an Eclipse. 'Tis too long to recite the History of it, and many particular Persons of Note have been strangely surpris'd at seeing Eclipses, witness that in 1715. Dr. Mead has observed sick People grow worse at the Time of an Eclipse; and it has been long observ'd, that those born at the Time of an Eclipse, are weakly and short-lived: 'Tis very observable in the Scripture, in three or four of the Prophetical Writings, that when they were to denounce some impending Judgment upon the Jews, it was frequently mentioned to rouse up in them an Apprehension of Fear. the Prophet said the Sun and Moon should be darkened, or, as some Expositors write, shall *be* as if the Order of Nature was changed; and this Foreknowledge the Prophets must have by Inspiration, for we cannot learn that Affirmation was given to that Perfection in that Degree as to calculate an Eclipse. Lastly, as I cited to you last Year from the learned *Lambert's* Comment on the Writings of *Job*: So you shall be so found by Experience to be Signs of future Events: and, as 'tis generally said by others, that by Eclipses God doth very often forewarn a fatal World of some Judgment at hand; as Revolutions of States, Death of Kings and great Men, Abstraction of Laws and Customs, Inundation of Rivers, Wars, Famine, and the Plague; and many other Vindications of Calamities: Tho' we have a Set of scolding Devils among'd us, that take great Pride in condemning all Effects of Miracles, and in deriding all that witnesses are doing of the Stars manifesting Power; these never mind Eclipses in the firmament, but look as upon on the Earth, yet hope they may, as when a Man turns Bankrupt, his Fortune is eclips'd; or when a Thief or Highwayman, his Reputation

SEASON, 1761.

is eclipsed; of Drunkard, or Lascivious, his Reason is found eclipsed; but these two Vices are so common, that little Notice is taken of them now-a-days.

The Vice is monstrous, wears an ugly Face.

When grown familiar, alters much the Case.

Before I conclude my Subject on this Head, I shall make some concise Enquiry what Effects we may expect from the total Eclipse of the Moon, May 18. Mr. Lilly, the greatest Artist in judging the Stars that our Nation could ever boast of, saith, we should observe the Ascendant and Midheavens exact, when any City was begun to be built, and likewise the Sign the Sun and Moon were in at that Time; and take Notice whether any Eclipse happens in those Places; or whether any King or Governor had at his Birth ascen. the Degree, or near that the Sun or Moon is eclipsed in: Such Cities, or such Men, usually find the Effects of such Eclipses concurring with the Beginnings or Nativities of such Persons: The same I may say of every individual Person. He brings in many Experiences to confirm it. One is of King Charles the 1st, who had at his Birth the Sun in 8 deg. 3 m. in ♄; and in the Year 1648, Nov. 19, was the ☾ eclipsed in 8 deg. and 44 m. in ♀, in ♀ to the Place of the ☉ and ♄: What was the Event? why, in January following the King was beheaded. I would name Instances enough of the same Nature of my own, but Room grows short, and I go on to treat of the Eclipse above-named; which, as near as I can compute, will be celebrated in 28 deg. 38 min. of ♍, and falls out in the 11th House, at which Time ♄ will be found in ☐ to the ☉; and ♄ must be allowed to be the predominant Planet, or Lord of the Eclipse, as he bears Sway in the subsequent Angle; the ☾ is placed in the 3d Decanate of ♍, which has been observed to foreshew much Sedition, and base Murders, and Mankind oppressed with many Diseases, many of which will bring more Scandal than Pity along with them; and other Diseases besides, as the Stone, Small-Pox, and sore Throats. *Preclus* writes, it denotes the Death of the vulgar, rude, savage Kind of People, such as we are at no Loss about if gone; he means, I believe, Men that live under no Restraint: But as ♄ is Ruler of the Eclipse near in ☌ with the ☉, and so must be in ♄ to the ☾, and in ☐ nearly to ♄, much Wickedness, Treachery and Falshood

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will abound, and Religion will be at a low Ebb. The Effects do not so much concern *England*, as they do *Norway*, *Bavaria*, *the Upper*, and some Cities in the North East, *Vienna*, *Frankfort*, &c. the Effects to hold four Months. During the Time of the Eclipse, the Moon moves about 6710 Miles.

An Astrological Judgment on the Four Quarters of the Year 1761.

First of the Winter Quarter.

THE Winter Quarter always initiates itself when the Sun toucheth the Asterism of ♄, which will be found to be 1760, Dec. 21, at 7 h. 20 m. in the Morning (as to the Seconds, I shall not observe), at which Time 18 deg. 54 min. of ♄ ascends, and 22 deg. of ♄ on the Midheaven, the ☉ is in the Ascendant in 0° of ♄, the ☽ in 15 deg. 43 min. of ♄, in the 6th House; ♄ in the 22 deg. 13 m. of ♄, in the 3d House; ♄ in 24 deg. 48 m. of ♄, in the 2d House; ♄ in 29 deg. 44 min. of ♄, in the 2d; ♄ in 1 deg. 41 min. of ♄, in the Ascendant; ♄ in the 22d deg. 45 min. in ♄, in the Ascendant, near the Time a ☉ ☽, * of ♄ ♄, * ☉ ♄. ☉ ♄, ☉ ☽, * ♄ ♄: The ☽ a ☉ ♄, and ☽ ♄, a ☽ ♄, and ☽ ☉.

After this Site, the Position and Configuration of the several Erraticks are to be found at the Time above specified; from this the Artist is to deduce his Conjectures on mundane Affairs, that are most likely to happen this Quarter, agreeable to this Celestial Compound; which, as Mr. *Lilly* used to conclude, is a Work of much Care and Difficulty: As another has said, Art is long, and Life is short; and Experience is not very soon or easily attained. To form an Artist compleat, requires much Reading and Contemplating on the Experiences of other Men: A moderate Learning, with an excellent Genius or Judgment, is more to be esteemed than a mean Judgment, and the highest Sublimity of Learning. There are two Particulars that bring Astrology into Discredit much; one is, the Slothfulness of the Artist, that will not take the Pains to investigate the Principles of the Art, which are not learnt without due Care; the other

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s, what I have hinted at in the Beginning of my Observations, in their adhering to many frivolous Ambiguities, broached by Authors full of Perplexity, without any Basis or Foundation to be depended on. Yet no Man, that will confess the Truth, can deny, but many notable Events have happened right, that have been predicted by sedulous and judicious Authors, such as Mr. Lilly, and many others beside; neither have I any Cause to conceal my own Predictions, that have often concurred with Truth: If you will please to look at my Speculum for 1756, you may easily find me foreshewing Admiral Byng's End: Also on my Judgment on the Eclipse in June last, you may find my Predictions of violent Thunder, and bad Fires in many Parts; enquire about the last-named at Portsmouth, and other Places; and more was wrote on Saturnal and Martial Diseases: I desire any one to tell me ingenuously, whether they have not been found too true. I could name more Instances equally as true; but I proceed *abs te & a Scientia*, modestly to pen down some Contingencies we may expect, shewn or typified by the heavenly Bodies, as above represented, when the Sun makes a Crisis in all natural Powers. I observe first, when the Sun enters ♊, he is within Orbs of a ☐ of ♄, the ☾ is squared by ♄ also; considering it altogether, 'tis but a scurvy Position: ♄ is the Author of much Evil, and seldom any Good: He often threatens Nations with Difficulties and Fears, Poverty, Disgrace, Labour and Anxiety, Treachery, Malice and Envy, Breach of League, *Quod non?* This is meant when he is ill posited, or evil aspected: By the Sun is signified Kings, Magistrates, and Men in high Places, and great Offices. By the Moon, as I have often informed you, is signified Mechanics, and vulgar People; from the above-named ☐ of the ☉ and ♄ are threatened, during this Quarter, many of the above-cited Evils to happen to some King, or great Officer, if not Death; it shews him in some sad Strait or Uneasiness. ♄ in the 2d, 'tis more than probable Want of Money may be the Case. The Moon is affected in the same manner by ♄ and by the ☉ at the same Time, which is a Type of much Discontent and Complaint amongst the meaner Sort of People; the ☾ found in the 7th, it may proceed from the long Scene of War carried on, which some few may like well enough to have it continue, but most would be glad to find an End to it; yet *justum Bellum necessarium.*

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astrologum. But, as the Winter, Wars may only be corrected, and no further. ♄ will be found Lord of the 6th h. □ to ♅, and ♃ to the ♄: This signifies, some Diseases, tho' not dangerous ones, will attend many this Quarter; one of which will be found the Gout, especially where Men live Excessive, and love hot Meat Suppers. ♃ is found in ♄ with ♄, which all Astrological Authors allow is an Aspect to Lewdness among many that are full fed, and have habituated themselves to give the Reins of their Passions their full Liberty, to take their Fill of Pleasure: Several of this Kidney will give more for the Lent of a fool Woman, *alias meretrix*, for one Night, than they give to the Poor in a whole Age: *Omne frum!* and yet this does not seem strange neither, seeing 'tis grown so very common.

*Wou'd the Government a Tax fix on this Sin,
More than the Malt-Bill it wou'd soon bring in.*

I shall conclude on this Quarter with *agunt non rogant*; the Stars gently incline, but compel none to be vicious.

On the Spring Quarter.

THE Spring Quarter commenceth when the Ruler of the Day, the Sun, toucheth the first Scruple of ♋, which is found this Year to be *March 19 d. 21 h. 11 min. 46 sec.* or more vulgarly *March 20*; 11 min. 46 sec. past 9 Morning, at which Time 21 d. 28 min. of ♋ will be found on the Ascendant, and about 15 deg. of ♋ on the Midheavens. I shall not Figure, because I would have the more Room to comment on the Planetary Aspects; neither shall I insert the Position or Aspects of the seven Wanderers, but retain a mental Observation of them, and exhibit from thence my Thoughts to you: On my inspecting the Alphabet of the Heavens, in order to gain some Intelligence what may probably happen to the neighbouring Kingdoms, I am sorry (unless I deviate from Observation drawn from Art); that I can offer to you no better Prospect of Things coming on this Spring, to a great Part of Europe, and our own Nation is like to bear a Part of it too, this Quarter at least; as ♋ is named in the *Zodiac*, a Representative of Germany, Poland, Burgundy, France, England; and

Silesia

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See the Higher, &c. At this Ingress $\mathcal{H}$ enters $\mathcal{V}$, that $\mathcal{F}$ before, and is in $\mathcal{G}$ with the $\odot$, just as the Quarter last; and the $\mathcal{J}$ going to an $\mathcal{S}$ of the Sun and Saturn. It cannot be denied, but 'tis a violent Position; and if the Gates of *Janus* be not shut, or nearly so, 'tis now a Time very likely they should be shut. It seems, if the Stars should give their usual Signification, that a great Part of *Europe* will be in a military Fermentation at the Time above; $\mathcal{M}$ is not above 7 Degrees from $\mathcal{H}$, and that old Makobate will bezzle some Mischief or other into $\mathcal{S}$'s Head, and he will soon find Ways and Means to put it into Action.

Some of the Calamities like to happen are Treachery, Breach of League, Wars, Death of great Men; much Destruction and Uneasiness to many great Men, who have the first 6 degrees of $\mathcal{V}$ on their Ascendant. Tho' no Artist can peremptorily affirm this will befall the Countreies he predicts for; yet what has happened when $\mathcal{H}$ entered our national Sign $\mathcal{V}$, we may test, and oftentimes he brought or signified Afflictions, when in $\mathcal{G}$ with the $\odot$, as he is this Ingress. If we give ourselves the Trouble to look back to the Year 1587, and observe what happened when $\mathcal{H}$ transited $\mathcal{V}$ then: The *Spaniards* besieged *Antwerp*; the *English* assisted the *Hollanders* with Men and Provisions, which soon produced a War between *Spain* and *England*. In 1616 $\mathcal{H}$ took a Tour into $\mathcal{V}$, at which Time barbarous Contrivance was carried on to murder Sir *Thomas Overbury*, and the Managers soon after hanged: About which time was *Mrs. Turner's* Tryal, when there was a great Discovery made of Sorceries and Witchcrafts; *Spain* at the same time at War with *Savoy*, and *Poland* and *Muscovy* at War, and the Landgrave of *Hesse* draws his Sword. In the Year 1643, $\mathcal{H}$ saluted $\mathcal{V}$, and what followed? Why Civil Wars in *England*; and how direful the Consequences were most people have read or heard. In the Year 1672, $\mathcal{H}$ visited $\mathcal{V}$ till 1675; almost all which Time the *Dutch*, *Danes*, *French* and *Spaniards* were all at War. In 1702, at the Spring Ingress, 'tis now, $\mathcal{H}$ got into $\mathcal{V}$, and in $\mathcal{G}$ with the $\odot$ (near exact at this Ingress), and was it not a signal Introduction of what followed, the bloody Wars of the *French* with the brave Duke of *Marlborough*? Should the same Aspect stimulate a War to beginne, I wish us the same Success we had then. In the
Year

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Year 1732, I travelled through V, and did not leave such a Train of Evils behind him; but this was but once in five Times that he missed his malignant Influences. I sincerely wish these hinted Evils, or Threatenings, may prove abortive: But 'tis the Language of the Stars, and what they strongly suggest to me at this Time; tho' their Signification is far from being infallible, yet Experience so often observed must convince us, that many notable Truths have been foretold by them: Who can deny, that *Mundus superior, unitus est mundo inferiori*, or that celestial Bodies do not operate on terrestrial, or one Part of the Planetary System on the other? The Gift of Prophecy is long ceased, 'tis true; but if we examine the Sacred Writ, or Human History, we shall very frequently find, that when the Almighty designed to bring some notable Calamity on Mankind, they were admonished thereof by some uncommon Appearance of the heavenly Bodies, or some Apparition in the Heavens, as we find in the Prophetical Writings, &c. How many and various were the Prodiges the *Jews* beheld before their Desolation? Likewise the *Germans*, in the Year 1547, had the Sun darkened for four Days, besides the new Sun, which afterwards appeared; all which were Prefiges of that Wars and Famine which befell them then about. How many surprising Omens were seen in the Heavens before and about the Time our Civil Wars broke out? And what Phenomena, Eclipses, and Comets; besides Coruscations and fiery Appearances in the Heavens seen almost every three or four Months, and have been seen of late Years? I might add another Symptom of some impending Judgment on us; and that is, the Inundation of Vice in our Land, with our great Ingratitude for Blessings we have long enjoyed, and our Prophanation of the Sabbath; the Gentry by Journeys, and the meaner Sort by Riot and Idleness; Alehouses are frequented near as much as the Church; Swearing amongst the meaner People, and false Swearing amongst the higher Sort, nothing more customary, without any the least Restraint. Our Laws, tho' never so excellent, are become like Cob-webs, and Lewdness and Debauchery are rather countenanced than controlled; and what may we expect will be the Consequence of it? May we not fear what the Prophet *Jeremiah* denounced against the *Jews*,

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Jer. Ch. v. 29? Yet I do not think *England* has much to dread from her public Enemies this Quarter.

On the Summer Quarter.

THIS Quarter begins this Year *June 21*, at 7 h 48 min. in the Morn, at which Time 15 deg 21 min. of Ω will be found to ascend, and 18 deg. of γ culminate; φ is not far from being in a ζ with σ , φ is in $\square$ to η and χ , both in the 9th House, the γ Δ φ , Δ $\ast$ η , and Δ σ . The $\square$ of η and φ from the 9th and 11th Houses, looks as if some religious Hypocrite was plotting some Mischief, or a Conspiracy hatching Northward. I hope and believe that both will be timely discovered. We may expect great Plenty of lying News flying about in *June*; φ , when he is in an ill Aspect to η or σ , is a great Patronizer and Promoter of Lying and Deceit: He will hatch more Lyes, and promise more by a Farthing Candle, than he will perform in 7 Years. I cannot find many Symptoms from the Stars of any violent Action at the Beginning of this Quarter. I have also inspected into three of the Ingresses for this Year, and the Positions of the Stars, with all the sedulous Care I was capable of, which is the Basis from whence the Structure in Judgment is to be raised; and I have made use of the best Astrological Spectacles I had, or could procure from others; and such is the Weakness of my Intellects, that I cannot perceive one Glimpse of the Downfall of the Pope (not this Year, whatever may next, as some have predicted from Year to Year); and yet I thought I could see into a Mill-stone near as far as my Brother Writers. But the Pope is a subtle, sturdy, old Fellow; if he sinks, he will not go down far; if he staggers, he will not fall.

A Thing most wonderful, I'll tell you what,
As many Lives the Pope has as a Cat;
Had half the Prophecies 'bout him been right,
For Years ago he'd been demolish'd quite;
But yet he stands, mangre such Predictions,
Which proves it all but Hackney Cant and Fictions:
'Tis true, his Honour's lain upon the Floor,
Nor do we hear his hideous Bulls now roar:

The

SEASON, 1761.

The Pope we matter not alive or dead,
If we the French can conquer or get rid :

Which that we may do, God of his infinite Mercy grant us
Amen.

On the Autumnal Quarter.

THIS Year the Earth, by its Gyration, wheels into ♄, or, as 'tis vulgarly termed, the ☊ into ♌, will be found to be Sept. 22, 9 h. 21 min. at Night, when 24 deg. nearly of ♌ ascends, and 18 deg. of ♍ is on the Midheaven; at which Time there is a Sort of a Cluster of untowardly Configurations.

An ☊ ☊ ♄, ☊ ☊ ♄, ☊ ☊ ♄, ☊ ☊ ♄, the ☊ just passed a ☊ ♄, and going to a * ♄ : On the first View of it, I observe, as a Friend of mine said once on such a Position, The Physician and the Hangman are not like to want Business this Fall; there will be as much Thieving and Robbing, as has been known a long Time, and that is the beaten Road to the Gallows: And much Whoring also, and that is a common Expedient to introduce that pitiless Disease the French Pox. There will be many other Diseases reigning this Quarter, as ☊ Lord of the 6th in ☊ cum ♄ denotes, and bad for Women in Child-Bed. These inimical Aspects, about the End of Sept. will produce stormy, unpleasant Weather.

*As far as I Intelligence can gain,
There will be Thunder, Lightning, Wind and Rain.*

And finding there are so many bad Aspects, I don't care to examine into them all; but shall put a Period to my Judicia, only adding the following Poetry for a Conclusion to the Whole.

GO, *Speculum*, and travel with the rest,
The Good, the Bad, Indifferent, and the Best;

Various

SEASON, 1761.

Various thy Lot, on Counters thou must lie,
 Star'd at by some two Hours before they'll buy,
 Whilst Men of Judgment choose thee at first Sight,
 'Cause some Things in thee will give them Delight;
 Thy Name sometimes will be bawl'd out in Street,
 And Bussies, Whores, and Rakes be forc'd to meet:
 And then thou must to Villages advance,
 There singled out, as Wenches are to dance,
 Soon after brought unto the Judgment-Seat
 Of Poor, and Ignorant, Learned, and the Great:
 Some will thy Faults pick out, some thee commend;
 And some Half-Wits will blame all that is pen'd:
 Finding some Slips, thy Friends will make no Stir,
 But cry few Books are wrote without a Blur;
 Thy Foes may scoff thee, and perhaps may curse,
 To them, no Matter how thou art, if worse;
 Thy Character will bandied be about,
 More than a hundred Sermons, there's no doubt.
 For such, alas! is their unhappy Lot,
 As soon as heard they are almost forgot;
 Be it how 'twill, when thou hast one Year seen,
 Thou'lt nearly be, as if thou ne'er hadst been.

Let

SEASON, 1761,

Let, this inform all Persons,

THAT the Author of this Work, licensed Physician and Surgeon, between twenty and thirty Years, has compounded a Chemical Dentifrice to cleanse, preserve, and strengthen the Teeth and Gums from the Scurvy, and whatever taints or corrodes, and decays the Teeth or Gums, and preserves them in their Strength and Beauty in some, even in old Age, as has been sufficiently experienced by Thousands in Town and Country; for whatever that has had the most pompous Title for the above Purpose, this has equalled, if not excelled.

The same Author has for upwards of Twenty Years made it his indefatigable Study to investigate the Nature, Essence, and various Causes of the Rickets in Children; and has the Perusal of more and better Authors on the Rickets, than most others that undertake the Cure.

He cures, as formerly, Wens, and scrophulous Tumors, without cutting, as Hundreds have and will attest.

He likewise prepares Sir Hans Sloane's famous Eye-Ointment, which is found so excellent for sore and weak Eyes, and Topical Medicine has hitherto equalled.

F I N I S.

Οὐρανίου Δώματα,
OR, AN
ALMANACK

For the YEAR of
Our LORD GOD, 1761,
Being the FIRST after BISSEXTILE, or
LEAP-YEAR,

And from the World's Creation, 5765.

Wherein is contained the Lunations, Con-
junctions, Aspects, and Effects of the Planets;
the Increase, Decrease, and Length of the Days
and Nights; with the Rising, Southing, and
Setting of the Planets and fixed Stars throughout
the Year; whereby may be known the exact
Hour of the Night at all Times, when either
the Moon or Stars are seen.

Calculated according to Art, and referred to the
Horizon of the ancient and renowned Borough-
Town of *Stamford* (formerly a famous Univer-
sity) whose Latitude is 52 Deg. 40 Min. sitting
all the middle Counties of *ENGLAND*, and
without sensible Error the whole Kingdom.

*Heaven's Volumes are epitomized here,
To show th' exact Description of the Year.*

By **TYCHO WING**, *Philomath.*

L O N D O N :

Printed by T. PARKER, for the Company of
STATIONERS.

PRICE NINE-PENCE stitched.

Committ

1761.

The Golden Number 14
 23
 6
 The Number of the Letters
 9
 The Number of the Days
 1

A TABLE OF Terms and their Returns Hilary Term begins Jan. 23, ends Feb. 12.

Returns or Effoign-days.	Exc.	Ret.	Ap.	W.
In eight Days of St. Hilary, Jan. 20	21	22	23	Fri
From the Day of St. Hilary in 15 Days, 27	28	29	30	Fri
On the Morrow of the Purif. Blessed Mary, Feb. 3	4	5	6	Fri
In eight Days of the Purif. of Blessed Mary, 9	10	11	12	Thurs

Easter Term begins April 8, ends May 4.

From the Day of Easter in 15 Days, April 5	6	7	8	Wed
From the Day of Easter in 3 Weeks, 12	13	14	15	Wed
From the Day of Easter in 1 Month, 19	20	21	22	Wed
From the Day of Easter in 5 Weeks, 26	27	28	29	Wed
On the Morrow of the Ascension, May 1	2	3	4	Wed

Trinity Term begins May 22, ends June 10.

On the Morrow of the Holy Trinity, May 18	19	20	21	Fri
In eight Days of the Holy Trinity, 24	25	26	27	Wed
From the Day of the Holy Trinity in 15 Days, 31	June 1	2	3	Wed
From the Day of the Holy Trinity in 3 Weeks, June 7	8	9	10	Wed

Michaelmas Term begins Nov. 6, ends Nov. 28.

On the Morrow of All Souls, Nov. 3	4	5	6	Fri
On the Morrow of St. Martin, 12	13	14	15	Wed
In eight Days of St. Martin, 18	19	20	21	Satur
In 15 Days of St. Martin, 25	26	27	28	Satur

N. B. No Sittings in Westminster-Hall on Ascension-day, Midsummer-day, and the 2d of February.

The Exchange opens eight Days before any Term begins, except Trinity before which it opens but four Days.

Now, That the first and last Days of every Term, are the first and last Days of Appearance.

W I N G 1761.

The Regal Table.

The Year, Month, and Day, when each King and Queen began to Reign, accounting the Year to begin Jan. 1. Length of each Reign, expired since they began to Reign. Number of Year each Reign, expired since they began to Reign. D. a Month.

Kings Names	began to reign	Y	M.	D.	Reg	Kings Names	
William I.	1066 Oct. 14	20	11	22	69	William	1
William II.	1087 Sept. 9	12	11	18	674	William	2
Henry I.	1100 Aug. 1	35	4	12	661	Henry	1
Stephen	1135 Dec. 2	18	11	19	626	Stephen	
Henry II.	1154 Oct. 25	34	9	2	607	Henry	2
Richard I.	1189 July 6	9	9	22	572	Richard	1
John	1199 April 6	17	7	1	562	John	
Henry III.	1216 Oct. 19	56	1	1	545	Henry	3
Edward I.	1272 Nov. 16	34	8	9	489	Edward	1
Edward II.	1307 July 7	19	7	6	454	Edward	2
Edward III.	1327 Jan. 25	50	5	7	434	Edward	3
Richard II.	1377 June 21	22	3	16	384	Richard	2
Henry IV.	1399 Sept. 29	13	6	4	362	Henry	4
Henry V.	1413 Mar. 20	9	5	24	348	Henry	5
Henry VI.	1422 Aug. 31	38	6	17	339	Henry	6
Edward IV.	1461 Mar. 4	22	1	8	300	Edward	4
Edward V.	1483 April 9	0	2	18	278	Edward	5
Richard III.	1483 June 22	2	2	5	278	Richard	3
Henry VII.	1485 Aug. 22	23	8	19	276	Henry	7
Henry VIII.	1509 Apr. 22	37	10	1	252	Henry	8
Edward VI.	1547 Jan. 28	6	5	19	214	Edward	6
Q. Mary I.	1553 July 6	5	4	22	208	Q. Mary	1
Q. Elizabeth	1558 Nov. 17	44	4	15	203	Q. Elizabeth	
James I.	1603 Mar. 24	22	0	3	158	James	1
Charles I.	1625 Mar. 27	23	11	1	136	Charles	1
Charles II.	1649 Jan. 30	36	0	7	112	Charles	2
James II.	1685 Feb. 6	4	0	17	76	James	2
Will. 3. & M.	1689 Feb. 13	13	0	14	72	William	3
Q. Anne	1702 Mar. 8	12	5	6	59	Q. Anne	
George I.	1714 Aug. 1	12	11	6	47	K. George	1
George II.	1727 June 11	Whom God grant long to reign					

A Table of the Moon's Southings, of excellent Use to find the Time of *High-Water*, and Hour of the Night, for the first six Months of this present Year 1761.

Day	Jan.		Feb.		March.		April.		May.		June	
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.		
1	8M	8	9M	1	7M	45	9M	6	9M	23	10M	10
2	8	54	9	51	8	38	9	54	10	20	11	2
3	9	40	10	43	9	29	10	41	10	58	12	10
4	10	26	11	33	10	18	11	27	11	48	1	1
5	11	15	0	A 22	11	7	0	A 13	0	A 43	2	2
6	0A	6	1	9	11	54	1	3	1	43	3	3
7	0	56	1	56	0A	39	1	56	2	47	4	4
8	1	46	2	41	1	26	2	52	3	52	5	5
9	2	33	3	25	2	13	3	51	4	55	6	6
10	3	18	4	12	3	3	4	53	5	54	7	7
11	4	3	5	3	3	55	5	55	6	48	7	7
12	4	47	5	55	4	51	6	55	7	37	8	8
13	5	33	6	52	5	49	7	53	8	23	9	9
14	6	20	7	50	6	50	8	46	9	7	9	9
15	7	10	8	53	7	52	9	36	9	50	10	10
16	8	5	9	57	8	52	10	22	10	33	11	11
17	9	6	10	57	9	49	11	7	11	17	12	12
18	10	9	11	54	10	43	11	50	Morn.		0	0
19	11	14	Morn.		11	33	Morn.		0	3	1	1
20	Morn.		0	46	Morn.		0	34	0	50	2	2
21	0	18	1	34	0	18	1	20	1	39	2	2
22	1	17	2	20	1	3	2	7	2	31	3	3
23	2	12	3	4	1	48	2	55	3	21	4	4
24	3	2	3	48	2	32	3	43	4	10	5	5
25	3	47	4	33	3	19	4	35	4	59	5	5
26	4	30	5	19	4	6	5	26	5	46	6	6
27	5	13	6	7	4	54	6	16	6	30	7	7
28	5	56	6	54	5	44	7	4	7	15	8	8
29	6	40			6	36	7	51	8	0	9	9
30	7	26			7	27	8	37	8	46	9	9
31	8	12			8	17			9	34		

Note, The Moon, or any Star, is said to be South, when they appear in that Quarter of the Heavens in which the Sun is at Noon-day, which for the Moon this Table will shew.

Table of the Moon's Southing, of excellent Use to find the Time of High-Water, and Hour of the Night, for the last six Months of the present Year 1761.

July.	Aug.	Sept.	Oct.	Nov.	Dec.
h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
11 M 3	0 A 55	2 A 11	2 A 32	3 A 48	4 A 5
0 A 10	1 52	2 58	3 20	4 40	4 52
1 16	2 44	3 44	4 10	5 30	5 36
2 19	3 31	4 31	5 1	6 18	6 16
3 16	4 16	5 20	5 53	7 4	6 59
4 8	5 1	6 9	6 43	7 48	7 42
4 55	5 46	7 0	7 33	8 31	8 26
5 40	6 32	7 52	8 21	9 15	9 13
6 23	7 20	8 43	9 8	10 0	10 4
7 6	8 8	9 32	9 53	10 46	11 0
7 50	8 58	10 18	10 37	11 36	Morn.
8 36	9 50	11 5	11 21	Morn.	0 2
9 23	10 41	11 50	Morn.	0 30	1 7
10 12	11 29	Morn.	0 7	1 19	2 13
11 3	Morn.	0 33	0 54	2 31	3 15
11 53	0 16	1 18	1 45	3 36	4 13
Morn.	1 1	2 4	2 41	4 38	5 6
0 42	1 45	2 51	3 40	5 36	5 55
1 30	2 27	3 42	4 42	6 29	6 39
2 16	3 11	4 37	5 44	7 20	7 24
2 59	3 56	5 37	6 44	8 6	8 8
3 42	4 44	6 39	7 41	8 52	8 53
4 26	5 36	7 41	8 34	9 36	9 39
5 10	6 33	8 42	9 23	10 20	10 26
5 56	7 34	9 39	10 11	11 6	11 27
6 46	8 39	10 33	10 57	11 55	0 A 7
7 41	9 43	11 24	11 44	0 A 45	0 58
8 42	10 44	0 A 12	0 A 28	1 34	1 47
9 46	11 42	0 58	1 14	2 25	2 35
10 51	0 A 36	1 44	2 5	3 16	3 15
11 55	1 25		2 56		4 1

and for the Planets and most remarkable fix'd Stars
 their Southings are noted in every Month in the Year, by
 which the Hour of the Night may be readily discover'd.

W I N G 17.

The Use of the preceding TABLE of the Moon's Southing, to find the Time of High-Water, and Hour of the Night.

I. To find the Time of High-Water in most Ports & ENGLAND.

Take the Time of the Moon's Southing for the Day proposed, and to that add the Hours and Minutes which stand against the Place required in the following Table of Sea Coasts, and the Sum will be the Time of High-Water at the Place required on that Day.

A TABLE of the Sea-Coasts.	H. M.
<i>Portsmouth, Queenborough, Southampton,</i>	0 00
<i>Rocheſter, Wincheſſea, Flaſhing,</i>	0 45
<i>Downs, Graueſend, Ramkins, Guernſey,</i>	1 35
<i>Dunbigh, Bell-Iſle, Holy-Iſle, Downs-Road,</i>	2 15
<i>London, Tinmouth, Whitby, Hartlepool,</i>	3 00
<i>Scarborough, Berwick, Flaſhing, Staples,</i>	3 45
<i>Flamberg, Humber, Bridlington-Bay,</i>	4 30
<i>Phymouth, Ramſey, Newcaſtle, Severn,</i>	5 15
<i>Lynn, Feſcyke, Hull, Weymouth, Dartmouth, Croſs-key,</i>	6 00
<i>Boſton, Start-Point, Foulneſs, Briſtol-Key,</i>	6 45
<i>Bridgewater, Milford-Haven, Lizard, Wintertown,</i>	7 30
<i>Yarmouth, Iſle of White, the Needles,</i>	8 15
<i>Iſle of Man, Orkney, Pool, South-Foreland,</i>	9 00
<i>Dover, Harwich, Orfordneſs, Bullain,</i>	10 00
<i>Rye, Seaboy, Margate-Road,</i>	11 30

II. To find the Hour of the Night by the Shadow of the Moon on a Sun-Dial.

1. When the Shadow falls precisely on the Hour 12, then the Time of the Moon's Southing, found in the preceding Table, is the exact Time of Night. But in other Cases.

2. If the Shadow wants of 12, see how much it wants of 12; which Time, subtracted from that of the Moon's Southing, leaves the Time of Night. *Note.* You must add 12 Hours to the Moon's Southing, if need be.

3. If the Shadow has past 12, add the Time that it bears to the Time of the Moon's Southing; the Sum will be the Time of Night required; abating 12 Hours from the Sum, if need be.

The Kalender explained
The Left-hand Pages contain at Top,

The New and Full Moons with their Quarters; also the
Rising and Setting of *Jupiter* and *Venus* to every fifth Day.
Below which are seven Columns.

The first is the Days of the Month. The second the Days
of the Week, *Sundays* being marked with the Dominical Let-
ter for the Year.

The third Column contains the Fasts and Festivals of the
Church of England, and other remarkable Days, as also the
Hour and Minute of the Sun's Rising and Setting on certain
Days, with other useful Particulars.

The fourth is the Nightly Rising and Setting of the Moon.
The fifth contains the Moon's true Place in Longitude,
exactly Calculated from New and Correct Tables.

The sixth contains the Moon's true Declination for every
Day at Noon in the Meridian of London.

The seventh contains the Planets Mutual Aspects and Varia-
tion of the Air.

On the Tops of the Right-hand Pages

Are nine Columns, containing the true Longitude and De-
clination of *Saturn*, *Jupiter*, *Mars*, and *Venus*, to every 5th
Day of the Month. Below which

Are four other Columns. The first is the Days of the Month.
The second Column contains the Sun's true Place.

The third is the Sun's Declination.

The fourth Column, under Observations, you have the Rising
and Setting of *Saturn*, *Mars*, and *Mercury* to certain
Days; also the Moon's Appulse to some noted fixed Stars
and Planets, with many other useful Remarks.

Note. You have the Longitude and Declination of *Mars* in
the Page after *December*.

January 1761

New Moon the 6th day, at 10 in the morn.

First Quarter the 14th day, at 3 in the e.

Full Moon the 20th day, at 6 at night.

Last Quarter the 27th day, at 12 at night.

Day	Jupiter sets	Venus sets
1	3 A 2	6 A 54
6	7 46	7 6
11	7 30	7 22
16	7 15	7 51
21	7 1	7 51
26	6 46	8 4

M	W	Holy-Days, Oriles & sets.	Moon rises.	Moon's Place.	Moon's Declin	Aspects and Weather.
1	T	Circumcision	3 M 27	18 m 21	15 d 35	
2	F	Sun rises 8 9	4 27	0 f 10	19 28	Cold Rain,
3	S	Sun sets 3 52	5 36	11 56	22 34	Sleet or Snow
4	D	2 Sun. aft. Chri.	6 42	23 43	24 41	at the Begin-
5	M	Old Christ. Day	7 41	5 W 33	25 43	ning.
6	T	Epiphany.	D sets	17 29	25 33	
7	W		4 A 47	29 33	24 12	
8	T	Lucian P. & M.	5 55	11 46	21 42	
9	F	Day br. 5 55	7 8	24 10	18 12	
10	S		8 22	6 X 45	13 50	
11	D	1 Sun. af. Epiph.	9 36	19 34	8 46	Wet
12	M	Old N. Year. da.	10 52	29 36	3 16	♂ ♀ * ♀
13	T	Cam Term be.	Morn.	15 54	2 N 31	Hilary. * O
14	W	Oxf. Term beg.	0 10	29 28	8 18	and windy
15	T	Sun rises 7 56	1 30	13 24	13 50	Weather.
16	F	Sun sets 4 5	2 55	27 38	18 46	
17	S	Old Twelft. day	4 20	12 12	22 41	
18	D	Septuag. Sund.	5 47	27 0	25 7	Now sharp
19	M		7 0	11 59	25 48	Frosts may be
20	T	Fabian B. & M.	rises.	26 58	24 35	expected.
21	W	Agnes Virg.	5 A 6	11 49	21 40	
22	T	Vincent	6 33	26 22	17 26	
23	F	Term begins	7 56	10 32	12 19	
24	S	Clock fast 13 m	9 15	24 15	6 44	
25	D	Sexages. Sund.	10 29	7 28	1 3	Conve. St. Paul
26	M		11 42	20 16	4 S 30	
27	T	Sun rises 7 39	Morn.	2 m 41	9 45	Dark Cloudy
28	W	Sun sets 4 23	0 54	14 48	14 28	Weather
29	T	Twilight 2 1	2 5	26 43	18 35	
30	F	Char. 1. M.	3 15	8 31	21 54	
31	S		4 22	20 18	24 18	* ♀ - - -

Wing.		Saturn.				Jupiter				Mars.				Venus.						
		☿	Declin.			♃	Declin.			♂	Declin.			♀	Declin.					
Janu. 1761.	1	22	51	4	55	26	59	13	8	27	8	33	19	8	15	15	26	17	S	56
	6	23	12	4	45	28	1	13	6	12	29	18	30	24	134	150	37			
	11	23	34	4	36	29	5	12	44	16	26	17	9	27	40	13	48			
	16	23	58	4	25	30	10	12	20	23	15	45	32	45	11	32				
	21	24	25	4	13	31	22	56	24	20	14	25	9	47	9	7				
	26	24	54	4	2	32	34	32	28	17	13	31	5	47	6	36				

M.	Sun's D	Place.	Sun's Declin.	Observations.
1	11	W	25	23 5 0
2	12	26	22	54 Seven Stars south 38 min. past 8 at night.
3	13	27	22	48 Day increased 10 minutes.
D	14	29	22	42 D in Apogeo, farthest from the earth.
5	15	30	22	35
6	16	31	22	28 Saturn sets 5 min. after 10 at night.
7	17	32	22	20 Mars sets 16 min. past 6 at night.
8	18	33	22	12 Mercury's greatest Matutine Elong. from
9	19	34	22	3 the Sun 23° 30', rises 1 h. 43. m. bef. him.
10	20	35	21	54 Capella south 28 min. past 9 at night.
D	21	37	21	45 Saturn sets 45 min. after 9 at night.
12	22	38	21	35
13	23	39	21	25 Mars sets 18 min. past 6 at night.
14	24	40	21	14 Day 8 hours 4 minutes long.
15	25	41	21	3 Aldebaran south 30 min. after 8 at night.
16	26	42	20	51 Saturn sets 27 min. past 9 at night.
17	27	43	20	39
D	28	44	20	27 D in Perigeo, nearest to the earth.
19	29	45	20	14 Sun enters ♋ 35 min. past 5 at night.
20	30	46	20	1 Apparent Time.
21	1	47	19	48 Saturn sets 9 min. after 9 at night.
22	2	48	19	34 Mars sets 22 min. past 6 at night.
23	3	49	19	20
24	4	50	19	5 Day increased 58 minutes.
D	5	51	18	51 Day 8 hours 26 minutes long.
26	6	52	18	35 Rigel south 24 min. after 8 at night.
27	7	53	18	20 Saturn sets 32 min. past 8 at night.
28	8	54	18	4 Sirius south 48 min. past 9 at night.
29	9	55	17	48
30	10	56	17	31 Saturn sets 36 min. after 8 at night.
31	11	57	17	14 Mars sets 25 min. past 6 at night.

January 1761

the 6th day, at 10 in the morn.
 the 14th day, at 3 in the morn.
 the 20th day, at 6 at night.

Full Quarter the 27th day, at 12 at night.

Jan fers	Feb fers
1 1 A 2 6 A	1 1 A 2 6 A
6 7 45 7 6	6 7 45 7 6
11 7 30 7 22	11 7 30 7 22
16 7 15 7 37	16 7 15 7 37
21 7 1 7 51	21 7 1 7 51
26 6 46 8 4	26 6 46 8 4

Mo. & F.	High Days.	Moons	Moon's	Moon's	Affects and
DID	Orbits & vers.	ries.	Place.	Declin.	Weather.
1	T. Christmas	3 M	18 M	21 15 33	
2	F Sun rises 8 9	4 2	0 2	10 19 28	Cold Rain,
3	S Sun sets 3 52	5 36	11 56	22 34	Sleet or Snow
4	D Sun. ant. Carl.	6 42	23 43	24 41	at the Begin-
5	M Old Christ Day	7 41	5 W	33 25 43	ning.
6	T Epiphany.	8 fers	17 29	25 33	
7	W	4 4	29 33	24 12	
8	F Lucian P. & M.	5 5	11 46	21 42	
9	F Day br. 5 55	7 8	24 10	18 12	
10	S	8 2	6 M	45 13 50	
11	D Sun of Epiph.	9 36	19 34	8 46	Wet
12	M Old N. Year's	10 52	23 36	3 16	♂ ♀ * * * *
13	T Can Term br.	Morn.	15 54	2 N	31 Hilary. * O
14	W Can Term beg.	0 10	29 28	8 18	and windy
15	F Sun rises 7 56	1 30	13 0	24 13 50	Weather.
16	S Sun sets 4 4	2 55	27 38	18 46	
17	S Old Twelf. day	4 20	12 12	22 41	
18	D Twelf. Sund.	5 4	27 0	25 7	Now sharp
19	M	7 0	11 59	25 48	Frosts may be
20	T Fabian B. & M.	8 fers	26 58	24 35	expected.
21	W Agnes V. g.	9 A	6 12	49 21 40	
22	T Vincent	0 33	26 22	17 26	
23	F Term begins	1 50	10 32	12 19	
24	S Jack fast 1 gm	2 15	24 15	6 44	
25	D Jack fast 2 gm	3 29	7 22	1 3	Leave. Sc. Pa.
26	M	4 42	20 16	4 30	
27	T Sun rises 7 30	Morn.	2 M	41 9 45	Dark Cloudy
28	W Sun sets 4 23	0 54	14 48	14 22	Weath
29	T Twelfth 2 1	2 5	26 43	18 35	
30	F Fast. 1. M.	3 15	8 31	21 54	
31	S	4 22	20 18	24 18	* * *

Wing.	D	Saturn.		Jupiter		Mars.		Venus.									
		$\propto$	Declin.	$\propto$	Declin.	$\propto$	Declin.	$\propto$	Declin.								
Janu. 1761.	1	22	51	4	55	26	59	8	33	19	8	15	25	26	17	S	56
	6	23	12	4	45	28	12	12	29	18	30	24	13	28	25		37
	11	23	34	4	36	29	5	12	44	16	26	17	0	27	40	13	48
	16	23	58	4	25	0	10	12	20	23	15	45	3	24	45	11	31
	21	24	25	4	23	1	2	21	56	24	20	14	25	9	47	9	7
	26	24	54	4	2	2	2	38	28	17	19	3	15	47	0	36	

M	Sun's D	Place.	Sun's Declin.	Observations.
1	11	25	23	0
2	12	26	22	54
3	13	27	22	48
D	14	29	22	42
5	15	30	22	35
6	16	31	22	28
7	17	32	22	20
8	18	33	22	12
9	19	34	22	3
10	20	35	21	54
D	21	37	21	45
12	22	38	21	35
13	23	39	21	25
14	24	40	21	14
15	25	41	21	3
16	26	42	20	51
17	27	43	20	39
D	28	44	20	27
19	29	45	20	14
20	$\propto$	46	20	1
21	1	47	19	48
22	2	48	19	34
23	3	49	19	20
24	4	50	19	5
D	5	51	18	51
26	6	52	18	35
27	7	53	18	20
28	8	54	18	4
29	9	55	17	48
30	10	56	17	31
31	11	57	17	14

Seven Stars south 38 min. past 8 at night.
Day increased 10 minutes.
D in Apogee, farthest from the earth.
Saturn sets 5 min. after 10 at night.
Mars sets 16 min. past 6 at night.
Mercury's greatest Morning Elong. from the Sun $23^{\circ} 30'$, rises 1 h. 43. m. bef. him.
Capella south 28 min. past 9 at night.
Saturn sets 45 min. after 9 at night.
Mars sets 18 min. past 6 at night.
Day 8 hours 4 minutes long.
Aldebaran south 30 min. after 8 at night.
Saturn sets 27 min. past 9 at night.
D in Perigee, nearest to the earth.
Sun enters $\propto$ 35 min. past 5 at night.
Apparent Time.
Saturn sets 9 min. after 9 at night.
Mars sets 22 min. past 6 at night.
Day increased 58 minutes.
Day 8 hours 26 minutes long.
Rigel south 24 min. after 8 at night.
Saturn sets 32 min. past 8 at night.
Sirius south 48 min. past 9 at night.
Saturn sets 36 min. after 8 at night.
Mars sets 25 min. past 6 at night.

— 5th day, at 4 in the morn.
 1st Quarter the 12th day, at noon.
 the 19th day, at 6 in the morn.
 1st Quarter the 26th day, at 8 at Night.

Holy days.

Moon's

W D	☉ rises & sets	Moon rises	Place	Moon's Declin.	Weather.
1 D	Shrove Sunday				
2 M	Purif. B.V. Ma	5 M 24	24 7 25 S	38	
3 T	Shrove Tuesday	6 19 14	2 25	46	☼ ☼ ☼
4 W	Ash Wednesday	7 4 26	7 24	43	Bale. ☼ ☼ ☼
5 T	Agatha.	7 38	8 23 22	28	Cold Weather,
6 F		☾ sets.	20 51 19	9	wet and windy.
7 S	Day break 1 24	6 A 5	3 33 14	54	
8 M	Sun. in Lent.	7 20 16	28 9	53	
9 T	Sun rises 7 16	8 36 29	34 4	23	
10 W	Sun sets 4 46	9 54 12	51 1 N	23	
11 T	Term ends.	11 14 26	19 7	14	Mild and tem-
12 F		Morn.	9 58 12	46	perate for the
13 S	Old Cand. day.	0 36 23	48 17	45	Season.
14 M	St. Valentine	2 0 7	50 21	51	
15 T	2 Sun. in Lent	3 24 22	4 24	41	
16 W		4 40 6	29 25	55	
17 T	Cl. fast 15 min.	5 43 21	1 25	22	Sharp Frosts,
18 F	Twilight 1 57	6 30 58	35 23	7	and perhaps
19 S	Sun rises 6 57	7 4 20	6 19	24	Snow about this
20 M	Sun sets 5 5	☾ rises.	4 24 14	35	Time.
21 T	3 Sun. in Lent.	6 A 46	18 25	9	
22 F		8 6 2	3 3	15	
23 S	Day break 4 53	9 22 15	17 2 S	33	
24 M	St. Matthias	10 35 28	6 8	4	☼ ☼ ☼
25 T		11 48 10	34 13	6	Wind and
26 W		Morn.	22 44 17	31	Rain at the
27 T	Sun rises 6 44	1 0 4	41 21	10	☼ ☼ ☼
28 F	Sun sets 5 18	2 11 16	30 23	52	End.
29 S	Cloc. fast 13 m.	3 16 28	18 25	32	☼ ☼ ☼

Wing.	Saturn.		Jupiter.		Mars.		Venus.	
	☿	Declin.	♃	Declin.	♂	Declin.	♀	Declin.
Feb. 1761	1 25 30	3 3 46	3 49	11 S 2	3 1	11 S 2	22 58	3 S 30
	6 26 1	3 33	5 0	10 36	6 57	9 52	28 54	0 52
	11 26 34	3 20	6 11	10 10	10 53	8 26	4 46	1 N 45
	16 27 7	3 6	7 2	9 44	14 48	6 49	10 35	4 21
	21 27 42	2 32	8 3	9 17	18 42	5 15	16 20	6 58
	26 28 17	2 38	9 48	8 50	22 35	3 41	22 0	9 25

M.	Sun's Place.	Sun's Declin.	Observations.
1	12 58 15 S	57	☾ in Apogeo, furthest from the earth.
2	13 58 16	40	Day increased 1 hour 26 minutes.
3	14 59 16	22	Day 9 hours 6 minutes. long.
4	16 0 16	4	
5	17 1 15	46	Saturn sets 15 min. after 8 at night.
6	18 2 13	27	Procyon south 3 min. after 10 at night.
7	19 2 15	9	Mars sets 30 min. past 6 at night.
8	20 3 14	50	Day 9 hours 24 minutes long.
9	21 4 14	30	Sirius south 59 min. past 8 at night.
10	22 4 14	11	
11	23 5 13	51	Receive my Counsel, and securely move, Entrust thy Fortune to the Pow'rs above; Leave them to manage for thee, and to grant What their unerring Wisdom sees thee want.
12	24 5 13	31	
13	25 6 13	11	
14	26 7 12	50	
15	27 7 12	30	☾ in Perigee, and nearest to the earth.
16	28 8 12	9	
17	29 8 11	4	Capella south 53 min. after 6 at night.
18	☿ 8 11	27	Sun enters ☿, 25 m. after 8 in the morn.
19	1 9 11	5	Day increased 2 hours 32 minutes.
20	2 9 10	41	Procyon south 6 min. past 9 at night.
21	3 10 10	22	Saturn sets 24 min. after 7 at night.
22	4 10 10	C	
23	5 10 9	38	Mars sets 39 min. past 6 at night.
24	6 10 9	16	Day 10 hours 24 minutes long.
25	7 11 8	53	Sirius south 58 min. after 7 at night.
26	8 11 8	31	Day increased 2 hours 58 minutes.
27	9 11 8	8	Procyon south 43 min. after 8 at night.
28	10 11 7	46	☾ in Apogeo, furthest from the earth.

March 1761.

he 6th day, at 7 at night.

the 13th day, at 8 at night.

he 20th day, at 6 in the afternoon.

the 28th day, at 4 in the afternoon.

Date	Jupiter	Venus
1	6M39	9A44
9	6 23	9 59
11	6 6	10 14
91	5 42	10 28
12	5 33	10 41
92	5 18	10 56

M	W	Holy-Days	Moon	Moon's	Moon	Aspects and
D	D	O riles & sets.	riles.	Place.	Decl.	Weather.
1	D	Midlent Sunda.	4M14	10W 9	26 S 4	David
2	M	Chad.	5 2 22	9 25	22	Sharp Winds
3	T	Sun riles 6 34	5 40	4 20	23 27	and frosty
4	W	Sun sets 5 28	6 10	16 46	20 24	Mornings.
5	T	Prs. Heffe born	6 33	29 29	16 21	
6	F		sets. 12	29 11	26	High Winds
7	S	Perpesa	6 A 26	25 45	5 57	6 1/2 8
8	D	Sun. in Lent.	7 45	9 15	0 3	8 1/2 9 and
9	M	Day break 4 25	9 5	22 56	5 N 56	8 8 9
10	T	Sun rife 6 20	10 29	6 46	11 43	frequent Show-
11	W	Sun sets 5 42	11 54	20 41	16 57	ers.
12	T	Gregory	Morn.	4 11	21 18	
13	F	Cam. Ter. ends	1 18	18 44	24 23	More mild
14	S	Ox. Term ends	2 36	2 51	26 0	and moderate
15	D	Palm Sunday	3 43	16 59	25 55	Weather.
16	M		4 34	1 8	24 10	
17	T	St. Patrick	5 10	15 16	20 53	
18	W	Cloc. fast 8 m.	5 37	29 19	16 27	* * 9 19th
19	T	Prs. Lou'sa bo.	5 59	13 11	11 11	Maundy Thur.
20	F	Good Friday.	riles. 26	50 5	28	
21	S	Benedict.	7 A 6	10 11	0 S 24	8 0 1/2 C
22	D	Easter Day.	8 21	23 13	6 7	
23	M	Monday.	9 36	5 56	11 27	
24	T	Tuesday.	10 50	18 20	16 12	
25	W	Lady Day.	Morn.	0 30	20 13	Pr. Edward b.
26	T		0 3	12 27	23 18	
27	F	Sun rife 5 46	1 12	24 18	25 21	High Winds
28	S	Sun set 6 16	2 12	6 7	26 15	and heavy
29	D	Low Sunday.	3 5	18 0	25 57	Showers of
30	M	Twilight 2 2	3 47	0 1	24 27	Rain.
31	T	Daybreak 3 35	4 20	12 15	21 47	

Wing.	Day.	Saturn.			Jupiter.			Mars.			Venus.		
		☿	Declin.		♃	Declin.		♂	Declin.		♀	Declin.	
Mar. 1761.	1	28	39	28	29	32	88	38	24	55	2	54	25
	6	29	36	2	14	11	44	8	4	28	48	1	8
	11	29	53	1	59	12	56	7	37	2	46	0	N 27
	16	0	Y 31	1	44	14	8	7	10	6	31	2	2
	21	1	8	1	29	15	20	6	42	10	3	35	16
	26	1	46	1	14	16	31	6	16	14	8	5	7

M.	Sun's Place.	Sun's Declin.	Observations.
D 1	11	7	8 23
2	12	11	7 0 Saturn sets 56 min. past 6 at night.
3	13	11	6 37 Pollux south 32 minutes past 8 at night.
4	14	11	6 14 Mars sets 46 min. past 6 at night.
5	15	11	5 51
6	16	11	5 27 Day 11 hours 4 minutes long.
7	17	11	5 4 Day increased 3 hours 34 minutes.
D 8	18	11	4 41
9	19	11	4 17 Regulus south 34 m. past 10 at night.
10	20	11	3 54 Saturn sets 32 min. after 6 at night.
11	21	11	3 30
12	22	10	3 7 Mars sets 51 min. past 6 at night.
13	23	10	2 43 Day 11 hours 32 minutes long.
14	24	10	2 19 ♃ in Perigeo, nearest to the earth.
D 15	25	9	1 56
16	26	9	1 32 Saturn sets 15 min. after 6 in the aftern.
17	27	9	1 8 Day increased 4 hours 14 minutes.
18	28	8	0 45 Mars sets 56 min. past 6 in the afternoon.
19	29	8	0 21
20	Y	7	0 N 3 Sun enters ♍ at 9 in the morning.
21	1	7	0 27 Mercury's greatest Vespertine Elong. from
D 22	2	6	0 50 the Sun 18° 34', sets 1 ho. 55 m. aft. him.
23	3	5	1 14
24	4	5	1 37 Day 12 hours 16 min. long.
25	5	4	2 1 Deneb south 17 min. past 11 at night.
26	6	3	2 25 Venus's greatest Vespertine Elong. from the
27	7	3	2 48 Sun 45° 53', sets 4 h. 39 m. after him.
28	8	2	3 11 ♃ in Apogeo, 27th day, furthest from the
D 29	9	1	3 35 earth.
30	10	0	3 58 Regulus south 18 m. past 9 at night.
31	10	59	4 21 Day increased 5 hours 10 minutes.

April 1761.

the 5th day, at 8 in the morn.

the 12th day, at 2 in the morn.

the 19th day, at 8 in the morn.

Full Moon the 27th day, at 11 in the morn

MW DD	Holy-days Griefs & Jests	Moon rises.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1 W	Ox. & Ca. T. be.	4 41 40	24 47	18 S	51
2 T	Cl. fall 4 min.	5 4	7 38	13	26 Fair and plea
3 S	Richard.	5 21	20 51	8	3 fant for some
4 S	S. Ambrose.	5 38	4 24	2	11 Days,
5 D	2 Sun. aft. Easter	5 fets.	18 16	3 N	58 Old Lady-Day
6 T	Daybreak 3 17	8 A 17	2 22	10	1
7 T	Term begins.	9 45	16 38	15	38
8 W	Sun rises 3 21	11 14	0 II 59	20	26 * h o
9 T	Sun sets 6 41	Morn.	15 21	23	59 o o o R
10 F	Sun sets 6 41	0 38	29 39	26	0 Windy, and
11 S		1 48	13 52	26	18 some Showers.
12 D	2 Sun. aft. East.	2 42	27 57	24	54
13 M	Twilight 2 11	3 22	11 54	21	57
14 T		3 52	25 42	17	50
15 W	Clock with Sun	4 14	9 20	12	50 Changeable
16 T	Sun rises 5 7	4 32	22 46	7	17 Weather for
17 F	Sun sets 6 55	4 46	5 59	1	29 several Days.
18 S		5 0	18 57	4 S	16
19 D	2 Sun. aft. East.	5 rises.	1 41	9	45
20 T	Daybreak 2 44	8 A 41	14 9	14	45
21 T	Cl. flow 1 min.	9 54	26 25	19	4
22 W	Twilight 2 19	11 5	8 29	22	31 Some fruitful
23 T	St. George.	Morn.	20 24	24	57 Showers about
24 F		0 10	2 15	26	15 this Time.
25 S	St Mark.	1 6	14 4	26	21
26 D	Rogation Sund.	1 52	25 57	25	15 D. of Cumb. bo
27 M		2 27	7 58	22	59
28 T	Sun rises 4 45	2 54	20 12	19	40 Fair and pie
29 W	Sun sets 7 16	3 17	2 44	15	25 fant.
30 T	Holy Thursday	3 34	15 36	10	21 o o o

Wing.	Days	Saturn.		Jupiter.		Mars.		Venus.										
		♄	Declin.	♃	Declin.	♂	Declin.	♀	Declin.									
April 1761.	1	2	30	08	57	17	54	5	44	18	41	6N	55	27	44	23N	5	
	6	3	7	0	43	19	3	5	17	22	27	8	21	2	11	20	24	25
	11	3	44	0	28	20	11	4	51	26	12	9	48	6	40	25	30	
	16	4	20	0	15	21	18	4	25	29	56	11	11	10	41	26	21	
	21	4	55	0	22	23	23	4	1	30	58	11	31	14	21	27	2	
	26	5	28	0N	12	23	20	3	36	7	20	13	48	17	34	27	2	

M	D	Sun's Place	Sun's Declin.	Observations.
1	1	58	4N	44
2	12	57	5	7
3	13	56	5	30
4	14	55	5	53
5	15	54	6	16
6	16	53	6	39
7	17	52	7	1
8	18	51	7	24
9	19	49	7	46
10	20	48	8	8
11	21	47	8	30
12	22	46	8	52
13	23	44	9	14
14	24	43	9	35
15	25	42	9	57
16	26	40	10	18
17	27	39	10	39
18	28	37	11	0
19	29	36	11	21
20	30	34	11	42
21	1	32	12	2
22	2	31	12	22
23	3	29	12	42
24	4	27	13	2
25	5	26	13	21
26	6	24	13	41
27	7	22	14	0
28	8	20	14	19
29	9	19	14	37
30	0	17	14	56

Went is a bitter and an hateful Good,
Because its Vertues are not understood;
Yet many Things impossible to Thought,
Have been by Need to full Perfection brought.
Prudence at once and Fortitude it gives,
And if in Patience taken, mends our Lives.

Vindemiatrix south 39 min. pa 11 at nig.
♄ in Perigeo, nearest to the earth.
Saturn rises 57 min. after 4 in the morn.
Mars sets 45 m. n. past 7 in the afternoon.

Virgin's Spike so. 43 m. aft. 11 at night.
Day increased 6 hours 4 Minutes.

Vindemiatrix south 35 min. aft 11 at nig.
Saturn rises 35 min. after 4 in the morn.
Mars sets 17 min. past 7 in the afternoon.
Sun enters ♄ 2 min. after 10 at night.
Virgin's Spike south 18 min. past 11 at ni

Day 14 Hours 8 minutes long.
♄ in Apogeo. furthest from the earth.

Saturn rises 7 min. past 4 in the morn.
Day increased 6 hours 48 minutes.
♄ Arcturus south 43 m. after 11 at night.

Day 14 hours 32 minutes long.
♄ Mars sets with the Sun.

May 1761.

on the 4th day, at 6 in the afternoon.
 after the 11th day, at 9 in the morning.
 on the 18th day, at 10 at night.
 after the 27th day, at 2 in the morning.

Holy-Days, Festivals and Fests.	Moon rises.	Moon's Place.	Moon's Decl.	Aspects and Weather.
Phil. & James	3 M 49	28 X 52	4 S 40	
Day break 2 2	4 4	12 9 33	1 N 24	
Sun. aft. Easter	4 19	26 37	7 36	Invent. Crois
Term ends.	8 A 54	25 41	18 50	Windy and some Showers.
St. John & P. L.	10 23	10 II 28	23 1	
Oxford T. ends	11 42	25 16	25 40	
Sun rise 4 28	Morn.	9 57	26 3	
Sun sets 7 34	0 45	24 27	25 30	
Whit-Sunday	1 30	8 41	22 50	
Whit-Monday	2 22	38 18	57	Fair and
Whit-Tuesday	2 26	6 18	14 6	Old May-day
Junber-Week	3 44	19 41	8 40	very pleasant
Flow 4 m.	2 59	2 47	2 58	Weather.
Sun rise 4 17	3 12	15 38	2 S 46	
Sun set 7 44	3 25	28 16	8 18	
Trin. Sunday.	3 40	10 M 40	13 23	
	8 rises	22 53	17 54	* O *
St. Dunstan A B	8 A 54	4 57	21 37	Now some
Oxford T. beg.	10 2	16 53	24 32	refreshing
Corpus Christi.	11 2	28 45	26 2	Showers are
Term begins.	11 51	10 W 34	26 30	expected.
	Morn.	22 24	25 46	
Sun. aft. Tri.	0 29	4 17	23 50	Pr. Fr. Will. B.
Sun rise 4 4	0 59	16 19	20 53	
Augustine.	1 22	28 32	16 57	* X *
Ven. Bede.	1 43	1 12	14	Windy but hot
Sun sets 7 50	1 55	23 49	6 54	much Wet.
L. Cha. II. resto.	2 9	7 W 1	1 5	
Cl. flow 3 m.	2 23	30 39	4 N 59	* O *
Sun. aft. Tri.	2 38	4 44	11 0	

Wing.	S	Dec.	Jupiter	Mars	Venus
1/2	1/2	1/2	1/2	1/2	1/2
May 1761	10N 24 24 26 3 13 12	0 15N 12 20 14 27 N 41			
	34 0 36 25 25 2 56 14	38 16 10 22 13 27 41			
	7 6 47 26 22 2 28 18	15 17 16 23 31 27 49			
	36 0 58 27 17 2 7 21	57 18 17 23 49 27 13			
	4 3 8 28 9 2 42 29	66 19 13 23 11 26 41			
	30 1 18 28 53 1 29 28	59 20 6 21 34 25 46			

Sun's	Sun's	Observations.
Place.	Declin.	
1 11 8 16	45 N 14	
2 12 13 15	32	Saturn rises 41 m. after 3 in the morning.
D 13 17 15	49	Day increased 7 h. 14 m.
4 14 16	7	Sun Eclipsed Invisible.
5 15 17	24	
E 16 18	41	Mercury's greatest Matutine Elong. from
7 17 19	57	the Sun 26° 9'; rises 33 m. before him.
8 18 20	14	D in Perigeo, nearest to the Earth, 7th Day.
9 19 21	30	Spike m. south 5 m. past 10 at night.
D 19 22 21	45	
1 20 23 22	1	Mars rises 13 m. past 4 in the morning.
17 21 24 23	16	Day 15 h. 18 m. long.
13 22 25 24	31	Saturn rises 1 m. after 3 in the morning.
14 23 26 25	45	Arcturus south 38 m. after 10 at night.
15 24 27 26		
E 25 28 28	13	Mars rises 2 m. past 4 in the morning.
D 26 29 29	27	Day increased 7 h. 26 m.
18 27 30 30	40	Moon totally Eclipsed, Visible.
19 28 31 31	53	Scorpion's Heart south 28 m. past midnight
20 29 32 32	6	Sun enters 11 57 m. past 10 at night.
21 30 33 33	18	D in Apogee, farthest from the Earth.
22 31 34 34	30	
23 32 35 35	41	Saturn rises 23 m. after 2 in the morning.
D 3 36 36	52	Mars rises 43 m. past 3 in the morning.
25 4 37 37	3	Day 15 h. 52 m. long.
26 5 38 38	14	
27 6 39 39	24	Day increased 8 h. 22 m.
28 7 40 40	33	Arcturus south 42 m. after 9 at night.
29 8 41 41	43	
30 9 42 42	52	Saturn rises 56 m. past 1 in the morning.
D 10 43 43	0	Mars rises 28 m. after 2 in the morning.

June 1761.

the 3d day, at 2 in the morn
 the 4th day, at 4 in the aftern
 the 17th day, at 2 in the aftern
 the 25th day, at 3 in the aftern

Day	Hour	Wind	Sea
1	11	SW	3/4
2	6	SW	3/4
3	11	SW	3/4
4	6	SW	3/4
5	11	SW	3/4
6	6	SW	3/4
7	11	SW	3/4
8	6	SW	3/4
9	11	SW	3/4
10	6	SW	3/4
11	11	SW	3/4
12	6	SW	3/4
13	11	SW	3/4
14	6	SW	3/4
15	11	SW	3/4
16	6	SW	3/4
17	11	SW	3/4
18	6	SW	3/4
19	11	SW	3/4
20	6	SW	3/4
21	11	SW	3/4
22	6	SW	3/4
23	11	SW	3/4
24	6	SW	3/4
25	11	SW	3/4
26	6	SW	3/4
27	11	SW	3/4
28	6	SW	3/4
29	11	SW	3/4
30	6	SW	3/4

Holy Days	Moon rises	Moon's Place	Moon's Declin	Affects and Weather
1 M. Ascension.	2M 50 19 8 13	10N 38	24 8	
2 T Sun rises 3 55	3 20 4 11 421	22		
3 W Sun sets 8 5	5 sets 19 8 24	40	Wind	
4 T P. of Wakeb.	10 A 29 4 51 17 26	24	6 1 8 3	
5 F Boniface.	11 24 19 20 26	3	and frequent	
6 S	Moon 4 21 12 3	52	6 0 2 3 1 2	
7 D S. aft. Trin.	0 2 18 41 20	9	showers	
8 M Sun rises 3 52	0 29 2 47 13	24	6 2 12 1 18	
9 T Sun sets 8 9	0 48 16 29 4	59		
10 W Mrs. Ameliah.	1 4 29 40 4	10	Term ends	
11 F St. Barnabas.	1 27 1 22 43	18 29	6 0 3 0 1	
12 F	1 30 25 21 7	3	Hot and dry	
13 S Cl. Sta. 1 m.	1 43 7 14 41	13	6 3 3	
14 D S. aft. Trin.	2 0 19 54 16	54	weather	
15 M Sun rises 3 49	2 27 1 56 30	47		
16 T Sun sets 8 12	2 41 13 50 23	45	12 2 3 1 1	
17 W St. Alban.	Drises 15 40 25	42		
18 T	9 A 43 7 10 29 26	38	Frequent	
19 F Cl. full m.	10 26 19 18 26	3	showers	
20 S Tr. K. Cdm.	10 57 1 10 24 44	24	11 8 0 1 2	
21 D S. aft. Trin.	11 20 13 7 27	42	Longest Day	
22 M K. Geo. II. In.	11 40 15 17 18	0	about this	
23 T	11 57 7 21 13	35	time	
24 W St. John Bapt.	Morn. 19 54 8	28	6 0 4	
25 T Sun rises 3 48	0 11 40 42	25		
26 F K. Geo. II. Fr.	0 24 15 46	23 55	Very hot	
27 S Sun sets 8 12	0 37 29 15	3	and sultry	
28 D S. aft. Trin.	0 53 18 8 14	27	weather	
29 M St. Peter	1 14 27 34 19	20	and	
30 T	1 41 21 24 23	26	1 8	

the 20 day, at 9 in the morn.
 the 21 day, at 2 in the m.
 the 22 day, at 5 in the m.
 the 23 day, at midnight.
 the 24 day, at 9 in the morn.

M. D.		4000	Moon's	Moon's	Aspects and
		rises	Place.	Declin.	Weather.
1	W	221 20	27 11 2	25 N 54	
2	Gliff. B. V. M.	D fets	12 25 22	26 25	☉ ☽
3	F	9 40	27 57	4 56	☽ ☽ ☽
4	S	10 23	13 2	21 39	Windy, but
5	S	10 46	27 46	17 3	Old Moon, day
6	M	11 41	27 41	11 40	fair for the
7	T	11 59	27 5	5 50	☉ ☽ ☽ ☽
8	W	12 32	9 14	0 5	☽ ☽ ☽
9	F	1 45	22 0	5 48	most part.
10	F	Morn.	4 11	11 8	
11	S	0 11	16 58	15 56	
12	S	0 37	29 02	10 1	* ☽ ☽
13	M	0 59	10 25	23 11	Frequent
14	T	1 7	22 46	25 22	showers
15	W	1 44	27 50	25 24	for
16	F	2 32	16 24	26 14	☉ ☽ ☽
17	F	D fets	28 16	24 52	several days.
18	S	9 A	22 10	22 21	
19	S	9 43	22 17	18 53	
20	M	9 59	4 29	14 35	Fair and hot,
21	T	10 14	16 51	9 36	but some hot
22	W	10 27	29 2	4 31	☉ ☽ ☽ ☽
23	F	10 40	12 12	1 N 30	windy.
24	F	10 55	29 12	7 17	
25	S	11 13	8 40	22 51	☉ ☽ ☽
26	S	11 36	22 26	17 58	☉ ☽ ☽ ☽ ☽ ☽ ☽
27	M	Morn.	6 11	3 12	☉ ☽ ☽ ☽ ☽ ☽
28	T	0 7	21 8	15 12	Hot and sunny
29	W	0 52	6 23	126 50	weather,
30	F	1 57	21 7	25 50	perhaps thunder
31	F	D fets	6 18	23 16	

Spring	Saturn	Jupiter	Mars	Venus
°	Decl	°	Decl	°
110	47° 44'	143	24° 01'	403
610	56° 00'	618	22° 00'	1937
1110	32	713	420	14
1610	75	113	370	17
2110	45	184	20	17
2610	82	74	120	16

Sun's Place	Sun's Declin.	Observations.
1 9m 41	23 15	3 D in Perigeo, nearest to the Earth.
2 10 35	3 3	50 Day decreased 8 m.
3 11 35	2 50	Saturn rises 12 m. p. at 11 at night.
4 12 35	12 53	Mars rises 26 m. after 2 in the morning.
5 13 30	22 48	Day 16 h. 14 m. long.
6 14 27	22 42	
7 15 25	22 35	
8 16 23	22 29	Lyra South 17 m. past 11 at night.
9 17 19	22 22	
10 18 17	22 14	<i>By Calculation some have been misled; & so they believe, because they were so long.</i>
1 19 12	22 6	<i>These things continue until the Nuptial begins.</i>
2 20 11	21 58	<i>And thus the Cold imperies on the 21 m.</i>
3 21 8	21 49	
4 22 5	21 40	Saturn rises 53 m. after 10 at night.
5 23 2	21 31	Mars rises 14 m. past 2 in the morning.
6 24 0	21 21	J in Apogeo, farthest from the Earth.
7 24 52	21 11	Atair south 40 m. after 11 at night.
8 25 54	21 0	Mercury's greatest Vespertine Elongation from the Sun 26° 58', sets 1 h. 1 m. after him.
9 26 50	20 38	Day decreased 42 m.
10 27 46	20 27	Sun enters A 16 m. past 6 in the afternoon.
11 28 41	20 15	Lyra south 16 m. after 10 at night.
12 29 38	19 3	Day 15 h. 36 m. long.
13 30 34	19 37	
14 31 30	19 24	Saturn rises 4 m. after 10 at night.
15 32 27	19 10	Atair south 10 m. past 11 at night.
16 33 23	18 56	
17 34 18	18 42	Mars rises 2 m. after 2 in the morning.
18 35 14	18 28	D in Perigeo, nearest to the Earth.
19 36 10	18 14	

First Quarter the 7th day, at 3 in the morn.
 Full Moon the 15th day, at 7 in the morn.
 Last Quarter the 23d day, at 8 in the morn.
 New Moon the 30th day, at 11 at night.

S	Holy-Days, Circles & sets.	Moon Sets.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	Lammas-day.	11 44	21 23	19 N	
2	D 10. aft. Trin.	9 45	6 21	15	Windy.
3	M Sun rises 4 07	9 24	20 35	7	Δ Q 1
4	T Sun sets 7 32	9 36	4 31	1	and some
5	W	9 50	17 51	4 S	showers.
6	Tran: figurat.	10 5	0 54	9	46
7	F Name of Jesus	10 21	13 28	14	50
8	S Day br. 1 51	10 21	25 44	19	Good harvest
9	D 12 S. aft. Trin.	11 1	7 46	22	38 weather.
10	M St. Lawrence.	11 42	19 39	25	4 for some
11	T Prs. August 10.	Morn.	4 38	26	23 □ 1 2 time.
12	W O. Lammas-day.	0 27	13 17	26	28
13	Th	1 27	25 10	25	22
14	F Cl. fast 1 m.	2 28	7 9	23	6
15	S Assump. R. V. M.	3 15	19 15	19	18 6 0 1 R
16	D 13 S. aft. Trin.	8 A 9	1 30	15	36 Now expect
17	M	8 24	18 55	10	41 wind.
18	T Sun rises 4 52	8 37	6 31	5	10 and
19	W Sun sets 7 45	8 50	9 27	0 N	28 □ 1 2 some
20	Th Day br. 2 42	9 13	22 15	6	11 showers.
21	F Twilight 4 23.	9 21	5 26	11	46
22	S	9 41	18 52	16	58
23	T 14 S. aft. Trin.	10 49	23 33	21	22 Hot and sultry.
24	M St. Bartholomew.	10 47	16 37	24	39 weather.
25	T Sun rises 5 5	11 43	0 49	26	26 perhaps some
26	W Sun sets 6 53	Morn.	15 43	26	38 chunder showrs.
27	Th	9 51	0 58	9 24	36
28	F St. Augustine.	10 21	15 37	24	4 Δ 1 1
29	S Decol. St. J. B.	11 29	29 49	16	13
30	D 15 S. aft. Trin.	7 30	14 27	10	27 8 0 1 E 1.
31	Th	7 47	28 42	4	10

Wing	Saturn	Jupiter	Mars	Venus	
R	Decl.	R	Decl.	R	Decl.
Aug.	11 51 N 43 55	0 N 22 14 38 23 N 27 24 26 19 M 1			
2	11 50 51 43 54	0 27 55 23 42 23 29 31			
3	11 50 50 43 53	0 28 10 23 43 24 30 32			
4	11 50 49 43 52	0 28 25 23 44 25 31 33			
5	11 50 48 43 51	0 28 40 23 45 26 32 34			
6	11 50 47 43 50	0 28 55 23 46 27 33 35			
7	11 50 46 43 49	0 29 10 23 47 28 34 36			
8	11 50 45 43 48	0 29 25 23 48 29 35 37			
9	11 50 44 43 47	0 29 40 23 49 30 36 38			
10	11 50 43 43 46	0 29 55 23 50 31 37 39			
11	11 50 42 43 45	0 30 10 23 51 32 38 40			
12	11 50 41 43 44	0 30 25 23 52 33 39 41			
13	11 50 40 43 43	0 30 40 23 53 34 40 42			
14	11 50 39 43 42	0 30 55 23 54 35 41 43			
15	11 50 38 43 41	0 31 10 23 55 36 42 44			
16	11 50 37 43 40	0 31 25 23 56 37 43 45			
17	11 50 36 43 39	0 31 40 23 57 38 44 46			
18	11 50 35 43 38	0 31 55 23 58 39 45 47			
19	11 50 34 43 37	0 32 10 23 59 40 46 48			
20	11 50 33 43 36	0 32 25 24 00 41 47 49			
21	11 50 32 43 35	0 32 40 24 01 42 48 50			
22	11 50 31 43 34	0 32 55 24 02 43 49 51			
23	11 50 30 43 33	0 33 10 24 03 44 50 52			
24	11 50 29 43 32	0 33 25 24 04 45 51 53			
25	11 50 28 43 31	0 33 40 24 05 46 52 54			
26	11 50 27 43 30	0 33 55 24 06 47 53 55			
27	11 50 26 43 29	0 34 10 24 07 48 54 56			
28	11 50 25 43 28	0 34 25 24 08 49 55 57			
29	11 50 24 43 27	0 34 40 24 09 50 56 58			
30	11 50 23 43 26	0 34 55 24 10 51 57 59			
31	11 50 22 43 25	0 35 10 24 11 52 58 00			

Place	Decl.	Observations
1 9 51 17 N 58		Saturn rises 40 m. past 9 at night.
2 12 12 17 45		Day 15 h. 10 m. long.
3 11 12 17 45		Day decreased 1 h. 20 m.
4 12 12 17 45		Lynx south 29 m. past 9 at night.
5 13 12 17 45		
6 14 12 17 45		Since Healt's and Pouch's no more are find
7 15 12 17 45		Tequaleto's Bunches of the Bunches
8 16 12 17 45		On the 15th Venus's a Bunch of Stars
9 17 12 17 45		Drake then the Caravan that raised him was
10 18 12 17 45		Happy the Man with Little black d.
11 19 12 17 45		Of Job it the Father left possion'd.
12 20 12 17 45		No Safe Defense through his Blood.
13 21 12 17 45		No Fearful Fear him in his Bed.
14 22 12 17 45		And the sun at night. 3 Apog. 15th Day
15 23 12 17 45		
16 24 12 17 45		Venus's greatest Magnitude Elong. from the
17 25 12 17 45		Sun 25 1/2 h. 49 m. before h. a.
18 26 12 17 45		6 Pommelhaut south 5 m. after midnight.
19 27 12 17 45		
20 28 12 17 45		Saturn rises 29 m. past 8 at night.
21 29 12 17 45		Markab south 48 m. past midnight.
22 30 12 17 45		Day 14 h. 2 m. long.
23 31 12 17 45		Saturn enters the 14 m. past 1 in the morning
24 32 12 17 45		Day decreased 2 h. 3 m.
25 33 12 17 45		Altair south 20 m. after 9 at night.
26 34 12 17 45		
27 35 12 17 45		3 in Perigon, nearest to the Earth.
28 36 12 17 45		Saturn rises 59 m. past 7 at night.
29 37 12 17 45		Mars rises 5 m. after 1 in the morning
30 38 12 17 45		Day 13 h. 3 m. long.
31 39 12 17 45		

September 1761.

First Quarter the 6th day, at 8 in the morn.
Fall Moon the 14th day, at 9 in the morn.
 Last Quarter the 21st day, at 5 in the aftern.
New Moon the 28th day, at 9 in the morn.

S.	Holy-Days, Orisons & Feasts.	Moon sets.	Moon's Place.	Moon's Declin.	Aspects of Weather.
1	W. Ones.	8 A 12 37	3 57		
2	W. London burnt in 1666. O.S.	8 25 26	3 7 53		Good harvest
3	F. Day be. 3 16.	8 36 07	3 13 20		weather
4	S.	8 48 21	4 0 18		for several
5	D 16S. aft. Trin.	9 14 37	4 57 51		days.
6	Day-dayend.	9 40 16	5 24 40		
7	T. Not. R. V. M.	10 28 27	5 26 14		
8	W. Sun rises 5 34	Morn. 21	37 26		
9	Th. Sun sets 6 24	6 21 33	34 24		Brisk winds,
10	F. Cl. Snow 4 m.	6 31 13	30 20		but mostly
11	S.	6 45 27	24 16		fair.
12	D 17 S. aft. Trin.	3 59 10	22 12		
13	M. Holy Oak-Day.	3 rises 23	6 45		
14	T.	7 A 7 57	50 1		Δ 3 2
15	W. Ember-Week.	7 20 19	4 42		
16	Th. Lambert.	7 35 28	22 10		
17	F. Sun rises 5 51	7 54 13	16 4		Now frequent
18	S. Sun sets 6 7	8 20 29	20 41		showers
19	D 18S. aft. Trin.	8 53 13	18 24		may be
20	M. St. Matthew.	9 42 27	16 21		3 0 11 exp
21	T.	10 48 11	22 16		
22	W. Day be. 4 1.	10 27 40	25 31		Δ 3 2
23	Th. Sun rises 6 3	0 7 02	22 37		Δ 2 2
24	F. Sun sets 5 53	1 35 24	22 12		
25	S. Exp. 1st	2 2 27	25 12		
26	D 19S. aft. Trin.	2 27 23	26 26		Δ 0 3 W
27	Th. Twilight 1. 59	3 16 7	30 30		may come
28	F. St. Michael.	6 A 28 20	42 58		8 3 2 flow
29	W. St. Erro 2.	6 45 47	0 11		8 0 3

Mars		Saturn		Jupiter		Mars		Venus	
N. Dec.		N. Dec.		N. Dec.		N. Dec.		N. Dec.	
1	49	1	36	1	36	1	24	1	24
2	49	1	36	1	36	1	24	1	24
3	49	1	36	1	36	1	24	1	24
4	49	1	36	1	36	1	24	1	24
5	49	1	36	1	36	1	24	1	24
6	49	1	36	1	36	1	24	1	24
7	49	1	36	1	36	1	24	1	24
8	49	1	36	1	36	1	24	1	24
9	49	1	36	1	36	1	24	1	24
10	49	1	36	1	36	1	24	1	24
11	49	1	36	1	36	1	24	1	24
12	49	1	36	1	36	1	24	1	24
13	49	1	36	1	36	1	24	1	24
14	49	1	36	1	36	1	24	1	24
15	49	1	36	1	36	1	24	1	24
16	49	1	36	1	36	1	24	1	24
17	49	1	36	1	36	1	24	1	24
18	49	1	36	1	36	1	24	1	24
19	49	1	36	1	36	1	24	1	24
20	49	1	36	1	36	1	24	1	24
21	49	1	36	1	36	1	24	1	24
22	49	1	36	1	36	1	24	1	24
23	49	1	36	1	36	1	24	1	24
24	49	1	36	1	36	1	24	1	24
25	49	1	36	1	36	1	24	1	24
26	49	1	36	1	36	1	24	1	24
27	49	1	36	1	36	1	24	1	24
28	49	1	36	1	36	1	24	1	24
29	49	1	36	1	36	1	24	1	24
30	49	1	36	1	36	1	24	1	24

Sun's		Moon's		Observations.	
D. line.		D. line.			
1	9m 8	8	N 9	Mercury's greatest N. dist. 48 m. from the	
2	10m 7	7	N 48	Sun 18° 2', rises 1 h. 44 m. before him	
3	11m 5	5	N 25		
4	12m 3	3	N 3	Fomalhaut south 48 m. after 1 at night.	
5	13m 1	1	N 42	Day decreased 3 h. 18 m.	
6	14m 0	0	N 18	Saturn rises 23 m. after 7 at night.	
7	15m 5	5	N 56	Mars rises 53 m. past 1 in the morning.	
8	16m 5	5	N 38		
9	17m 5	5	N 31	Pole Star south 34 m. after 1 in the morning.	
10	18m 4	4	N 48	Sun in Apogee, the 9th Day.	
11	19m 4	4	N 48	Fomalhaut south 33 m. past 1 at night.	
12	20m 4	4	N 2		
13	21m 3	3	N 30	Day 12 h. 58 m. long.	
14	22m 3	3	N 16	Day decreased 3 h. 52 m.	
15	23m 2	2	N 56		
16	24m 2	2	N 20	Saturn rises 48 m. past 6 at night.	
17	25m 2	2	N 6	Mars rises 50 m. after 1 in the morning.	
18	26m 2	2	N 48	Pole Star south 1 m. after 1 in the morning.	
19	27m 1	1	N 19		
20	28m 0	0	N 36	Day 12 h. 10 m. long.	
21	29m 0	0	N 33	Day decreased 4 h. 10 m.	
22	30m 0	0	N 9	Sun on crest of 1 at night.	
23	31m 0	0	N 14	Sun in Perigee, nearest to the Earth.	
24	32m 0	0	N 38	Fomalhaut south 26 m. after 10 at night.	
25	33m 1	1	N 1		
26	34m 1	1	N 25	Saturn rises 1 m. past 6 afternoon.	
27	35m 1	1	N 48	Mars rises 49 m. after 2 in the morning.	
28	36m 1	1	N 12	Day 12 h. 38 m. long.	
29	37m 2	2	N 35	Day decreased 4 h. 52 m.	
30	38m 2	2	N 58		

October 1761.				Mer.	Venus.
What quarter the 6th day, at 3 in the morn.				6	5
19th day, at 3 at night.				11	4
2nd quarter the 20th day, at 3 at night.				16	4
3rd day, at 10 at night.				21	3
				26	3
Holy-Days.	Moon's sets.	Moon's Place.	Moon's Declin.	Specs and weather.	
Remigius.	7 A 2	16m	56	16 S 3	
Cl. No. 11m.	7 24	29	32	20 42	Mild, pleasant
S	7 32	21	35	24 42	weather
	8 29	3	34	26 42	the season
Day nr. 2 27.	9 17	4	33	26 42	considered.
T Faith, Virg.	10 16	17	41	26 32	
W Sun rises 6 29	11 10	23	29	33 24	58
8 Sun sets 3 29	Morn.	20	33	22 14	
9 St. Dennis	0 35	23	41	18 32	
10 O. & Cam. T. b.	1 49	6	31	13 50	O. Michael day.
11 D 21 S. aft. Trin.	3 4	10	42	8 32	High winds.
12 M	4 19	19	36	3 0	
13 T Tw. L. Bm. Cmf	5 15	24	48	5 32	and frequent
14 W Sun Aft. 6 42	6 A 30	28	17	8 12	showers.
15 Sun sets 3 36	6 17	23	34	12 32	about
16 F	6 29	25	34	19 42	this time.
17 S Ethelred.	7 10	1	37	23 42	
18 D 22 S. aft. Trin.	7 14	24	52	26 42	St. Luke.
19 M Twilight 2. 57.	8 45	8	23	10 27	
20 T Cl. No. 15m.	10 2	21	27	26 19	
21 W Day br. 4 59.	11 24	24	36	23 19	Moderate
22 K. Geo. H. cr.	Morn.	20	43	19 35	weather
23 F Sun rises 7 0	0 50	4	24	14 32	for the season.
24 Sun sets 4 50	1 10	10	38	2 42	
25 D 23 S. aft. Trin.	3 37	22	44	20 32	Christm.
26 M	4 58	15	56	35 30	Windy, and
27 D 24 S. aft. Trin.	5 15	29	49	19 24	frequent
28 Sim. & Jack	5 A 11	27	13	12 46	showers
29 St. - br. 5 12.	5 32	24	58	19 42	at the
30 W 2d.	5 56	7	26	23 42	each.
	6 17	19	41	24 38	

Ang.	Saturn	Jupiter	Mars	Venus
R. Dec.	R. Dec.	R. Dec.	R. Dec.	R. Dec.
27 38 57	33 27	44 25	25 25	0 27
67 14 0	44 25	6 25	14 25	2 30
126 51 0	39 25	36 25	13 0	2 19
166 28 0	57 25	5 25	11 58	16 5
216 7 53	23 25	15 5	21 10	31 24
266 47 10	10 25	3 25	13 9	52 27
				16 2

Sun's Place.	Sun's Decl.	Observations.
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1 28 29	3 8 22	
2 0 27	9 45	Markab fourth 17 m. past 10 at night.
3 10 26	4	Saturn sets 1 m. after 5 in the morning.
D 11 26	4	Mars rises 49 m. past 1 in the morning.
5 12 25	4	
6 13 29	5	♂ in Apogee, farthest from the Earth.
7 14 24	5	Pole star fourth 49 m. after 11 at night.
8 15 23	6	
9 16 22	6	Day 10 h. 56 m. long.
10 17 22	6	Day decreased 5 h. 34 m.
D 18 21	7	13
12 19 21	7	Saturn sets 25 m. past 5 in the morning.
13 20 20	7	Mars rises 47 m. after 1 in the morning.
14 21 20	8	Fomalhaut fourth 23 m. past 9 at night.
15 22 19	8	
16 23 19	9	Day 10 h. 38 m. long.
17 24 19	9	Day decreased 6 h. 2 m.
D 25 19	9	49
19 26 18	10	Markab fourth 14 m. after 9 at night.
20 27 18	10	♂ in Perigee, nearest to the Earth.
21 28 18	10	Saturn sets 43 m. past 4 in the morning.
22 29 18	11	
23 17 18	11	36 Sun enters ♍ 5 m. after 5 in the morning.
24 1 18	11	♂ Pole Star fourth 46 m. past 10 at night.
D 2 18	12	28
26 3 18	12	32 Markab fourth 47 m. after 8 at night.
27 4 18	12	♂ Sun Eclipsed <i>forte</i> ; but In visible here.
28 5 18	13	19
29 6 18	13	39 Fomalhaut fourth 20 m. past 8 at night.
30 7 18	13	50 Mars rises 40 m. after 1 in the morning.
31 8 18	14	18

November 1881.		1881	1882	1883
Nov. 1	Nov. 1	Nov. 1	Nov. 1	Nov. 1
Nov. 2	Nov. 2	Nov. 2	Nov. 2	Nov. 2
Nov. 3	Nov. 3	Nov. 3	Nov. 3	Nov. 3
Nov. 4	Nov. 4	Nov. 4	Nov. 4	Nov. 4
Nov. 5	Nov. 5	Nov. 5	Nov. 5	Nov. 5
Nov. 6	Nov. 6	Nov. 6	Nov. 6	Nov. 6
Nov. 7	Nov. 7	Nov. 7	Nov. 7	Nov. 7
Nov. 8	Nov. 8	Nov. 8	Nov. 8	Nov. 8
Nov. 9	Nov. 9	Nov. 9	Nov. 9	Nov. 9
Nov. 10	Nov. 10	Nov. 10	Nov. 10	Nov. 10
Nov. 11	Nov. 11	Nov. 11	Nov. 11	Nov. 11
Nov. 12	Nov. 12	Nov. 12	Nov. 12	Nov. 12
Nov. 13	Nov. 13	Nov. 13	Nov. 13	Nov. 13
Nov. 14	Nov. 14	Nov. 14	Nov. 14	Nov. 14
Nov. 15	Nov. 15	Nov. 15	Nov. 15	Nov. 15
Nov. 16	Nov. 16	Nov. 16	Nov. 16	Nov. 16
Nov. 17	Nov. 17	Nov. 17	Nov. 17	Nov. 17
Nov. 18	Nov. 18	Nov. 18	Nov. 18	Nov. 18
Nov. 19	Nov. 19	Nov. 19	Nov. 19	Nov. 19
Nov. 20	Nov. 20	Nov. 20	Nov. 20	Nov. 20
Nov. 21	Nov. 21	Nov. 21	Nov. 21	Nov. 21
Nov. 22	Nov. 22	Nov. 22	Nov. 22	Nov. 22
Nov. 23	Nov. 23	Nov. 23	Nov. 23	Nov. 23
Nov. 24	Nov. 24	Nov. 24	Nov. 24	Nov. 24
Nov. 25	Nov. 25	Nov. 25	Nov. 25	Nov. 25
Nov. 26	Nov. 26	Nov. 26	Nov. 26	Nov. 26
Nov. 27	Nov. 27	Nov. 27	Nov. 27	Nov. 27
Nov. 28	Nov. 28	Nov. 28	Nov. 28	Nov. 28
Nov. 29	Nov. 29	Nov. 29	Nov. 29	Nov. 29
Nov. 30	Nov. 30	Nov. 30	Nov. 30	Nov. 30

Wing	Saturn	Jupiter	Mars	Venus
R/Dec.	R/Dec.	R/Dec.	R/Dec.	R/Dec.
Nov. 1	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
2	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
3	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
4	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
5	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
6	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
7	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
8	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
9	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
10	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
11	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
12	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
13	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
14	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
15	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
16	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
17	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
18	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
19	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
20	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
21	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
22	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
23	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
24	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
25	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
26	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
27	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
28	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
29	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51
30	14 05 12 44	20 12 52 11	30 12 50 11	4 28 0 51

☾	Sun's Place	Sun's Decl.	Observations
D 9	11 14	9 37	Saturn sets 1 hr. past 4 in the morning
2 10	11 14	9 37	☿ in Apogee, furthest from the Earth
3 11	11 14	9 37	Pole Star fourth 7 m. after 10 at night
4 12	11 14	9 37	
5 13	11 14	9 37	Delights, those beautiful Illusions, play
6 14	11 14	9 37	Around us; and, when grasp'd, they glide away
7 15	11 14	9 37	They betw themselves; but with the world in well
D 16	11 14	9 37	But, like her Dreams, prophetic; Swiftly, & well
9 17	11 14	9 37	
10 18	11 14	9 37	Mars rises 53 m. past 1 in the morning
11 19	11 14	9 37	Moon totally eclipsed, 12th Day; Invisible
12 20	11 14	9 37	Mercury's greatest Vesperine Elong. from
13 21	11 14	9 37	the Sun 22° 22', sets 44 m. after 10
14 22	11 14	9 37	Saturn sets 5 m. past 3 in the morning
D 23	11 14	9 37	
24 24	11 14	9 37	☿ in Perigee, nearest to the Earth
17 25	11 14	9 37	Day 8 h. 32 m. long
18 26	11 14	9 37	Fomalhaut fourth 6 m. past 7 at night
19 27	11 14	9 37	
20 28	11 14	9 37	Day decreased 8 h. 12 m.
21 29	11 14	9 37	Mars rises 2 3/4 m. after 1 in the morning
D 22	11 14	9 37	Sun enters 1 1/2 m. past 1 in the morning
23 1	11 14	9 37	Saturn sets 26 m. after 5 at the morning
24 2	11 14	9 37	
25 3	11 14	9 37	Day 8 h. some long
26 4	11 14	9 37	Sun Eclipsed invisible
27 5	11 14	9 37	Pole Star fourth 4 m. after 8 at night
28 6	11 14	9 37	Day decreased 8 h. 24 m.
D 29	11 14	9 37	☿ in Apogee, furthest from the Earth
30 8	11 14	9 37	

First Quarter the 4th day, at 7 at night.
Full Moon the 11th day, at 11 at night.
 Last Quarter the 18th day, at 2 in the aftern.
New Moon the 26th day, at 9 in the morn.

1	M	cl	Mo
6	o	15	5
11	o	18	5
16	o	18	5
21	o	18	5
26	o	18	5

M	W	Holy-Days, Festivals & such.	Moon sets.	Moon's Place.	Moon's Declin.	Affects and Weather.
1	T	Day br. 5 54	7 A 58	3 36 24 S	11	Wind.
2	W	Twilight 2 9	9 9 15	28 21	13	6 0 5 R
3	Th	Sun rises 8 4	10 21 27	25 17	18	with cold rain
4	F	Sun sets 3 55	1 32 9	20 12	38	or sleet.
5	S		Morn. 21 46	2 23		
6	T	1st S. in Advent.	0 45 4	21 1	44	frigid.
7	M	Cl. flow 8 m.	1 59 17	17 4 N	5	
8	T	Conc. B. V. M.	3 15 0	39 10	3	W. 5 8
9	W	Day br. 5 57	4 37 14	28 15	41	* 8 8
10	Th		6 4 28	43 20	39	
11	F	Sun rises 8 10	7 rises 13 11	21 24	28	Dark.
12	S	Sun sets 3 49	4 A 7 28	16 26	40	8 5 8. Δ 21 2
13	T	2d S. in Advent.	5 15 13	25 26	57	cloudy weather
14	M	Twilight 2 12	6 38 28	22 25	22	for some days
15	T		8 6 13	15 21	49	
16	W	Ember Week.	9 35 27	49 17	5	Can. Term ends
17	Th	Oct. Term ends.	11 0 12	12 21	31	Δ 5 8 0 0 2
18	F	Sun rises 8 12	Morn. 25 51	5 31		
19	S	Sun sets 3 48	0 19 9	17 0 S	34	Δ 5 8
20	T	3d S. in Advent.	1 31 22	24 6	30	
21	M	St. Thomas.	2 52 5	13 12	2	Shrove-Week.
22	T		4 8 17	47 16	58	Cold rain.
23	W	Day br. 6 1	5 22 0	2 10 21		or sleet.
24	Th	Clock with 0	6 35 12	23 24	16	
25	F	Christm. Day.	7 44 24	28 26	17	* 8 8
26	S	St. Stephen.	8 sets 6 25	20 27	4	0 0 5
27	T	4th S. in Advent.	1 A 27 18	22 0 6	34	St. John, Bapt.
28	M	St. Innocent.	5 33 0	18 24	51	Frost and
29	T	Sun rises 8 10	6 43 12	6 22	5	snow at the
30	W	Sun sets 3 50	7 0 54	13 59 48	23	end.
31	Th	Whit-Sater.	9 3 58	55 13 55		

Dec.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
76	11	10	9	8	7	6	5	4	3	2	1	0	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13
2	1	0	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3
2	1	0	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3

Day	Sun's Place	Sun's Declin.	Observations
1	9 36 15	30	Seven Stars South 35 m. after 10 at night.
2	10 37 42	28	Seven Stars South 43 m. after 10 at night.
3	11 39 10	26	Seven Stars South 51 m. after 10 at night.
4	12 40 38	24	Seven Stars South 59 m. after 10 at night.
5	13 42 05	22	Seven Stars South 67 m. after 10 at night.
6	14 43 32	20	Seven Stars South 75 m. after 10 at night.
7	15 45 00	18	Seven Stars South 83 m. after 10 at night.
8	16 46 27	16	Seven Stars South 91 m. after 10 at night.
9	17 47 54	14	Seven Stars South 99 m. after 10 at night.
10	18 49 21	12	Seven Stars South 107 m. after 10 at night.
11	19 50 48	10	Seven Stars South 115 m. after 10 at night.
12	20 52 15	8	Seven Stars South 123 m. after 10 at night.
13	21 53 42	6	Seven Stars South 131 m. after 10 at night.
14	22 55 09	4	Seven Stars South 139 m. after 10 at night.
15	23 56 36	2	Seven Stars South 147 m. after 10 at night.
16	24 58 03	0	Seven Stars South 155 m. after 10 at night.
17	25 59 30	32	Seven Stars South 163 m. after 10 at night.
18	26 60 57	30	Seven Stars South 171 m. after 10 at night.
19	27 62 24	28	Seven Stars South 179 m. after 10 at night.
20	28 63 51	26	Seven Stars South 187 m. after 10 at night.
21	29 65 18	24	Seven Stars South 195 m. after 10 at night.
22	30 66 45	22	Seven Stars South 203 m. after 10 at night.
23	31 68 12	20	Seven Stars South 211 m. after 10 at night.
24	32 69 39	18	Seven Stars South 219 m. after 10 at night.
25	33 71 06	16	Seven Stars South 227 m. after 10 at night.
26	34 72 33	14	Seven Stars South 235 m. after 10 at night.
27	35 74 00	12	Seven Stars South 243 m. after 10 at night.
28	36 75 27	10	Seven Stars South 251 m. after 10 at night.
29	37 76 54	8	Seven Stars South 259 m. after 10 at night.
30	38 78 21	6	Seven Stars South 267 m. after 10 at night.
31	39 79 48	4	Seven Stars South 275 m. after 10 at night.

The Longitude of Mercury and Declination for the Year 1761.

Days	Janua.	Febr.	March	April	May	June
1	19 25	27 22	16 11	25 5	54 47	29 8 34
4	21 25	28 22	1 21	13 18	5 51 4	
7	24 3	6 54	27 50	9 43	20 56	12 13
10	27 12	11 50	39 28	17 29	24 12	18 47
13	0 42	16 53	8 46	15 23	27 55	25 22
16	4 29	22 6	13 31	13 42	18 57	31 51
19	8 27	27 17	31 12	40 6	23 8	5
22	12 36	23 54	20 36	18 24	11 9	14 8
25	16 54	8 32	22 37	22 16	27 19	51
28	21 20	14 16	23 32	14 0	21 46	25 17
Days	July	August	Sept.	Octob.	Nov.	Dec.
1	0 21	0 25	21 6	11 32	29 12	12 21
4	5 7	0 6	24 29	16 37	3 12	2 8
7	9 44	28 59	28 44	21 36	7 1	4 51
10	13 40	27 8	3 23	26 27	10 34	3 0
13	17 25	24 46	8 56	1 13	13 45	2 40
16	20 49	22 14	14 27	5 53	16 22	3 55
19	23 48	19 52	20 2	10 28	18 13	6 5
22	26 18	18 16	25 33	14 56	18 57	8 39
25	28 16	17 41	0 59	19 20	18 15	12 21
28	29 39	18 6	6 20	23 38	15 57	16 4

The Declination of Mercury to every Fifth Day.

Days	1	6	11	16	21	26
January	20 S	21 25	22 21	23 1	23 19	23 6
February	22 S	26 45	18 45	16 10	18 57	9 210
March	6 S	39 10	2 N	26 6	39 9	56 1 51
April	18 N	1 30	8 2	5 35	3 55	3 16
May	3 N	40 4	55 6	55 9	26 12	22 35 34
June	19 N	23 22	9 24	9 25	2 24	48 23 36
July	21 N	42 29	21 16	48 14	11 11	43 9 38
August	7 N	55 7	30 8	16 9	59 12	10 13 32
September	14 N	27 13	25 11	5 7	49 4	4 0 9
October	3 S	43 7	27 10	57 14	11 17	7 49 41
November	22 S	14 28	48 24	51 25	14 24	51 23 33
December	21 S	20 19	0 17	57 18	22 29	56 21 3

W I N G.

A PROGNOSTICATION,

For the Year of our
LORD GOD, 1761.

An Explanation of the Characters made use of in
this Almanack.

The Seven Planets and Five Aspects.

- ♄ Saturn
♃ Jupiter
♂ Mars
☉ The Sun
♀ Venus
☿ Mercury
☾ The Moon
☿ Conjunction
✱ Sextile
☐ Square
△ Trine
♁ Opposition

Aspects

The Twelve Signs.

- ♈ Aries
♉ Taurus
♊ Gemini
♋ Cancer
♌ Leo
♍ Virgo
♎ Libra
♏ Scorpio
♐ Sagittary
♑ Capricorn
♒ Aquarius
♓ Pisces

Lands surveyed, divided and inclosed, and Maps of
the same correctly delineated. Also Timber and Pole
Wood surveyed, valued and sold by *Vincent Wing* of
Pickworth, in the County of *Rutland*.

I. A Compendious Chronology of Memorable Things since the Creation to this present Year.

A.P.J.	before Christ.		Years since.
710	4004	The Creation of the World	5765
1766	2948	Noah born	4709
2366	2348	Noah's Flood began	4109
2481	2233	The Babylonian Monarchy established	3994
2718	1996	Abraham born	3757
2986	1728	Joseph sold into Egypt	3489
3143	1571	Moses born	3332
3223	1491	The Israelites Departure out of Egypt	3252
3530	1184	Troy taken and destroyed by the Greeks	2945
3710	1004	Solomon's Temple built and dedicated	2765
4126	588	Jerusalem and the Temple destroyed	2349
4176	538	Daniel delivered from the Den of Lions	2299
4198	516	The Temple of Jerusalem rebuilt	2277
4391	323	The Death of Alexander the Great	2084
4710	4	The true Year of Christ's Birth	1765
4714	0	The vulgar Year of Christ's Birth	1761

A.D.		
33	The Passion and Resurrection of Jesus Christ	17
70	Jerusalem and the Temple destroyed by Titus	26
100	St. John, the last of the Apostles, dies Dec. 20.	6
313	Christianity triumphs under Constantine	28
476	Augustulus the last Roman Emperor deposed	37
606	The wicked Phocas makes Pope Boniface	56
	of the Church	55
608	Mahomet broaches his Imposture at Mecca	12
872	Italy and Rome plundered by the Saracens	22
1012	Swain King of Denmark conquers England	48
1066	William Duke of Normandy conquers England	43
1110	Arts and Sciences taught in Cambridge	10
1119	The first War between the French and English	13
1300	The Mariners Compass invented	4
1330	The Canaries discovered by an English Ship	0
1380	Gunpowder and the Use of Guns first found out	7
1453	Constantinople taken from the Christians	29

Wing 1761

A.D.		Years since.
1463	The <i>Persians</i> conquered by <i>Tamerlane</i>	298
1500	<i>Rome</i> plundered by the Duke of <i>Bourbon</i>	261
1517	<i>Martin Luther</i> first disputed against Popery	244
1536	<i>England</i> separated from the Church of <i>Rome</i>	225
1588	The <i>Spanish Armado</i> defeated by the <i>English</i>	173
1603	Q. <i>Eliz.</i> dies, <i>Mar. 24.</i> and K. <i>James I.</i> began	158
1604	Died of the Plague in <i>Lond.</i> in 2 Years 68,596	157
1605	Gunpowder Treason, <i>Nov. 5.</i>	156
1613	The New River Water brought to <i>London</i>	148
1618	The excellent Sir <i>Walter Raleigh</i> beheaded	143
1625	K. <i>James I.</i> died. K. <i>Charles I.</i> began, <i>Mar. 27.</i>	136
1625	35,417 Persons died of the Plague in <i>London</i>	136
1641	The cruel <i>Irish</i> Massacre began, <i>October 23.</i>	120
1643	<i>Burleigh-house</i> stormed by <i>Cromwel</i> , <i>July 24.</i>	118
1649	K. <i>Charles I.</i> barbarously murdered, <i>Jan. 30.</i>	112
1660	King <i>Charles II.</i> restored, <i>May 29.</i>	101
1665	68,586 Persons died of the Plague in <i>London</i>	96
1666	<i>London</i> burnt, and a great Sea-Fight with the <i>Dutch</i>	95
1672	War declared against the <i>Dutch</i> , <i>March 17.</i>	89
1674	A great Snow for 11 Days together	87
1675	The Town of <i>Northampton</i> burnt, <i>Sept. 3.</i>	86
1680	A great and splendid Comet appeared	81
1684	The great Frost that held 13 Weeks	77
1685	K. <i>Cha. II.</i> died, <i>Feb. 6.</i> and K. <i>James II.</i> began	76
1685	The Duke of <i>Monmouth</i> beheaded, <i>July 15.</i>	76
1688	Seven Bishops sent to the Tower, <i>June 8.</i>	73
1688	King <i>James II.</i> abdicated, <i>December 12.</i>	73
1688	K. <i>William</i> and Q. <i>Mary</i> crown'd, <i>April 11.</i>	72
1688	The <i>French</i> Fleet intirely defeated by the <i>English</i>	69
1692	<i>Whitball</i> Palace intirely destroyed by Fire, except the Banqueting-House	62
1689	K. <i>William</i> died, <i>March 8.</i> and Q. <i>Anne</i> began	59
1689	Q. <i>Anne</i> proclaimed War against <i>France</i> , <i>May 4.</i>	59
1689	A great and terrible Wind, <i>Nov. 26.</i> and <i>27.</i>	58
1689	<i>Gibraltar</i> taken by the <i>English</i>	57
1689	<i>England</i> and <i>Scotland</i> united, <i>May 1.</i>	54
1689	<i>Sacheverel</i> preached his seditious Sermon, <i>Nov. 5.</i>	52

A.D.		Years since.
1710	Riots and great Disturbances in England	51
1714	Q. Anne died, Aug. 1. and K. George I. began	47
1715	A famous Total Eclipse of the ☉ in England, April 22. in the Morning	46
1715	A Rebellion in Scotl. and Lancashire suppressed	46
1716	A great Frost in the Beginning of this Year	45
1718	The Spanish Fleet destroyed by Admiral Byng, near Syracuse, July 31.	43
1719	A surprizing Meteor seen, March 19, at 8 at Night	42
1719	Mr. Flamsteed, a celebrated Astronomer, died December 31.	42
1727	The incomparable Sir Is. Newton died Mar. 20.	34
1727	K. George I. died, June 11, and K. George II. began	34
1734	The Prince and Princess of Orange married, March 14.	27
	The Battle of the Breeches in Italy, Sept. 4.	27
1736	The Pr. and Princess of Wales married, Ap. 17.	25
1739	Letters of Marque published in London against the Spaniards, July 16.	22
1739	War declared by Great Britain against Spain, October 23.	22
1739	Porto-Bello taken and destroyed by Admiral Vernon, Nov. 22.	22
1740	A very severe Frost from Dec. 25. to Feb. 27.	21
1742	A Comet appeared from Feb. 18. to Mar. 14	19
1742	A Conjunction of ♄ and ♀ Aug. 18. in ♎	19
1743	A splendid Comet appeared from Decemb. 23. to February 18. in ♊.	18
1744	March 4. France declared War against England. and March 31. England declared War against France.	17
1745	Cape Breton taken from the French, June 16.	16
1746	The Scotch Highland Rebels defeated by his Royal Highness the Duke of Cumberland, at Culloden, near Inverness, April 16.	15
1748	A General Peace, signed Octob. 7.	13

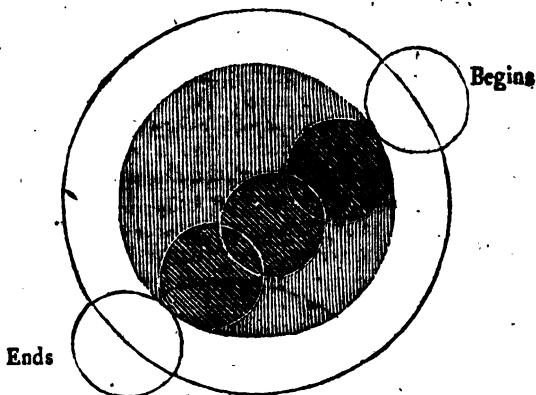
Of the Eclipses of the Luminaries, and some other Cœlestial Phænomena this Year 1761.

THIS Year will produce five Eclipses, some say six : They happen in the following Order.

The first is an invisible Eclipse of the Sun, on the 4th Day of *May*, near 6 in the Afternoon.

The second is a total and visible Eclipse of the Moon, and happens on the 18th Day of *May* in the Evening; according to the following Computation.

The Type.



	London.	York.	Edinburg.	
	H. M. S	H. M. S	H. M. S	
The Beginning,	8 25 41	8 21 41	8 13 41	
Total Darkness begins	9 32 53	9 28 53	9 20 53	<i>May</i> 18th. After noon.
Ecliptic ☿	10 18 14	10 14 14	10 6 14	
The Middle,	10 20 29	10 16 29	10 8 29	
Total Darkness ends,	11 8 5	11 4 5	10 56 5	
End of the Eclipse,	12 15 17	12 11 17	12 3 17	
Time intotal Darkness,	1 35 12	1 35 12	1 35 12	
Whole Duration,	3 49 36	3 49 36	3 49 36	
Digits Eclipsed.	17° 38' 18"	17 38 18	17 38 18	

The third is another invisible Eclipse of the Sun, on the 3d Day of *June* near 2 in the Morning.

Wing 1761:

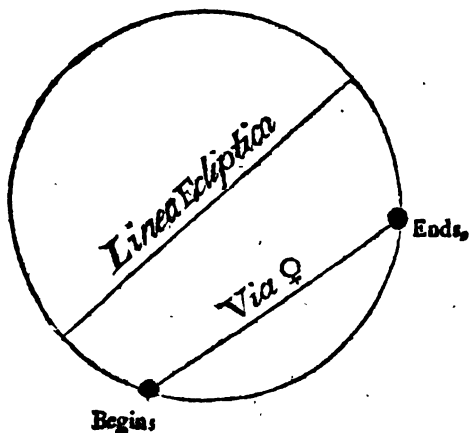
The fourth Eclipse (if it really be one) is likewise of the Sun invisible, on the 27th of *October*, 22 Minutes past our 10 o'Clock at Night; at which Time the Sum of the Semi-diameters of the Earth's Disk and Penumbra are very nearly equal to the Moon's true Latitude, by Dr. *Halley's* Tables.

The fifth is another total and very nearly central Eclipse of the Moon, and happens on the 11th Day of *November*, near our Noon; consequently invisible in all these Parts of the Earth.

The sixth and last Eclipse is of the Sun invisible, on the 26th Day of *November*, near 2 in the Afternoon.

This Year, on the 6th Day of *June* in the Morning, the Planet *Venus* will make a Transit over the Disk of the Sun, and appear for several Hours, like a black Spot in it. This famous and most remarkable Phenomenon, cannot be discerned by the naked Eye; but may be plainly perceived, by the help of an ordinary Telescope. This Planet was never beheld by mortal Eyes in the Disk of the Sun, but once, since the Creation of our Solar System; And it was our Countryman Mr. *Horton* who alone enjoyed the Pleasure of beholding that delightful Spectacle, in the Year 1639.

The Type



The

Wing. 1761.

	London.			
	H.	M.	S.	
Jupiter's first Contact	2	2	38	
Central Ingress	2	14	35	
Centrally in the Disk	2	26	47	
Middle of the Transit	5	24	45	June the 6th Day in the Morning.
Ecliptic Conjunction	5	46	52	
Jupiter begins to Emerge	8	22	43	
Central Egress	8	34	55	
End of the Transit	8	46	52	

On the 2d Day of *February*, at half an Hour past our 10 Clock at Night, will happen a famous Conjunction of the Planets *Jupiter* and *Mars*; their Difference of Latitude will be so very small that, in several Parts of America, they will appear as one Star. In our Isle of *Great Britain* they will appear very near together about the Time of their Setting; which will be near half an Hour past 6 at Night.

A Table of the Eclipses of *Jupiter's* first Satellite, reduced to correct or apparent Time 1761.

<i>January.</i>				<i>January.</i>				<i>March.</i>				<i>April.</i>			
Emerfions.				Emerfions.				Immerfions.				Immerfions.			
D.	H.	M.	S.	D.	H.	M.	S.	D.	H.	M.	S.	D.	H.	M.	S.
1	20	32	32	28	9	35	32	20	15	19	31	14	10	7	11
3	15	0	28	30	4	3	59	22	9	48	36	16	4	36	13
5	9	28	32	31	22	32	25	24	4	17	42	17	23	5	14
7	3	56	37	<i>February.</i>				25	22	46	54	19	17	34	14
8	22	24	43	2	17	1	1	27	17	16	6	21	12	3	14
10	16	52	49	4	11	29	38	29	11	45	18	23	6	32	9
12	11	20	53	6	5	58	18	31	6	14	29	25	1	1	3
14	5	48	57	8	0	26	58	<i>April.</i>				26	19	29	56
16	0	17	12					2	0	43	39	28	13	58	48
17	18	45	27	<i>Jupiter</i> near				3	19	12	49	30	8	27	28
19	13	13	44	the Sun all the				5	13	41	54	<i>May.</i>			
21	7	42	2	remaining Part				7	8	10	58	2	2	56	8
23	2	10	20	of his Month,				9	2	40	2	3	21	24	54
24	20	38	38	and Part of the				10	21	9	6	5	15	53	40
26	15	7	5	next.				12	15	38	9	7	10	22	21
								C 4				<i>May.</i>			

Wing 176L

May.				July.				September.				November.			
Immersion.				Immersion.				Immersion.				Emergence.			
D.	H.	M.	S.	D.	H.	M.	S.	D.	H.	M.	S.	D.	H.	M.	S.
9	4	51	1	11	21	48	12	13	15	6	16	14	16	16	29
10	23	10	30	13	16	16	24	15	9	35	36	16	10	44	57
12	17	48	16	15	10	44	35	17	4	4	57	18	5	13	25
14	12	16	49	17	5	12	57	18	22	34	17	19	23	41	54
16	6	45	22	18	23	41	20	20	17	3	37	21	18	10	23
18	1	13	43	20	18	9	47	Emergence.				23	12	38	47
19	19	42	5	22	12	38	15	22	13	44	53	25	7	7	11
21	14	10	25	24	7	6	45	24	8	14	13	27	1	35	31
23	8	38	52	26	1	35	15	26	2	43	33	28	20	3	51
25	3	7	11	27	20	3	50	27	21	12	52	30	14	32	5
26	21	35	34	29	14	32	25	29	15	42	11	December.			
28	16	3	52	31	9	1	6	October.				2	9	0	49
30	10	32	10	August.				1	10	11	30	4	3	28	34
June.				2	3	29	47	3	4	40	49	5	21	56	42
1	5	0	27	3	21	58	23	4	23	10	5	7	16	24	48
2	23	28	44	5	16	26	58	6	17	39	22	9	10	52	58
4	17	56	49	7	10	55	45	8	12	8	30	11	5	21	1
6	12	24	54	9	5	24	33	10	6	37	38	12	23	49	8
8	6	53	5	10	23	53	23	12	1	6	51	14	18	17	12
10	1	21	16	12	18	22	14	13	19	36	4	16	12	45	16
11	19	49	25	13	12	51	11	15	14	5	15	18	7	13	18
13	14	17	33	16	7	20	9	17	8	34	20	20	1	41	20
15	8	45	41	18	1	49	7	19	3	3	33	21	20	9	24
17	3	13	48	19	20	18	6	20	21	32	41	23	14	37	28
18	21	41	58	21	14	47	1	22	16	1	47	25	9	5	27
20	16	10	7	23	9	15	55	24	10	30	53	27	3	33	25
22	10	38	14	25	3	45	2	26	4	59	53	28	22	1	30
24	5	6	21	26	22	14	9	27	23	28	53	30	16	29	35
25	23	34	23	28	16	43	18	29	17	57	42				
27	13	2	25	30	11	12	28	31	2	26	30				
29	12	20	30	September.				November.							
July.				1	5	41	39	2	6	55	21				
1	6	58	46	3	0	10	51	4	1	24	12				
3	1	26	58	4	18	40	6	5	19	53	0				
4	19	55	17	6	13	0	22	7	14	21	48				
6	14	23	22	8	7	38	38	9	8	50	31				
8	8	51	35	10	2	7	55	11	3	19	14				
10	3	19	53	11	20	37	5	12	21	47	52				

The

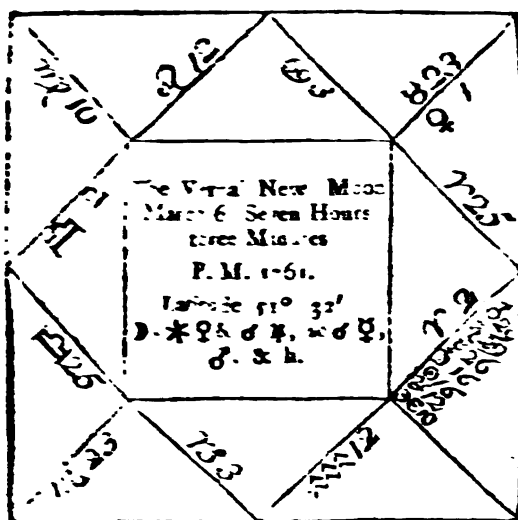
The Times of the Eclipses contained in this Table, are adapted to the Meridian of the Royal Observatory near London; and by carefully observing the Times of the Immersions and Emerfions of this Satellite, which is the most convenient and proper for Geographical Purposes, of any of the other three, the Longitude or Difference of the Meridian of the Place where the Observation is made, and the Place the Eclipses are calculated for, may be exactly discovered; and is the most correct and practical Method ever yet hit upon: Notwithstanding the many whimsical, and some ingenious Ways, invented for that Purpose, by several Persons which have spent much Time and Labour, in Hopes of gaining the great Reward of Twenty Thousand Pounds offered by Parliament, for a practical Method for solving that grand Problem with Certainty, but hitherto to no Effect. It is also much more easy and correct to find the Difference of Meridians by this Method, than by the Eclipses of the Moon, not only on Account of their more frequent happening, but because the Motion and Times of these Immersions and Emerfions are more easily observed, than the Times of the Beginning and End of a Lunar Eclipse; because the Time of the Moon's Ingrefs into the Shadow of the Earth, and her Egress out of it, is not easily distinguished from that of the Penumbra.

I shall illustrate the Use of the Table by an Example.

Suppose on the 9th of November this present Year, the Time of the Emerfion of Jupiter's first Satellite be observed by a Telescope. to happen at 30 Minutes and 31 Seconds past Eleven at Night, I find by the Table that the Time of this Emerfion will happen at the British Observatory. the same Night at 50 Minutes and 31 Seconds after Eight: The Difference of the Time is two Hours 40 Minutes; which being converted into Degrees and Minutes of the Equator, gives just 40 Degrees, the true Longitude Eastward; because at the Place of Observation, the Time from Noon is more than that at the Observatory.

See the Operation.

	H.	M.	S.
Emerfion at the Place of Observation,	11	30	31
Emerfion at the Observatory,	8	50	31
The Difference in Time is	2	40	0
In Degrees of the Equator,	40	0	0 Eastward.



For Reasons given some Years since in this Almanack, I always have a more special Regard to the Time of the Lunation, next preceeding the Sun's Entrance into the Vernal Equinox.

For Want of Room and Leisure, I shall suspend my Judgment on this most remarkable Figure, and only observe, that if our Endeavours for Peace last Year proved ineffectual, it will be found (by the Rules of Astrology) a very difficult Matter to accomplish one in this, to the Satisfaction of all Parties.

A Table of the Equation of natural Days exactly calculated
for the Year 1761.

D.	Janu.	Feb.	March.	April.	May.	June
1	4 S. 22	14 S. 14	12 S. 42	3 S. 55	3 A. 10	2 A. 41
2	4 50	14 21	12 30	3 37	3 18	2 31
3	5 18	14 27	12 17	3 19	3 25	2 21
4	5 45	14 32	12 4	3 0	3 31	2 12
5	6 12	14 37	11 50	2 42	3 37	2 2
6	6 38	14 41	11 35	2 24	3 42	1 52
7	7 4	14 43	11 20	2 7	3 47	1 41
8	7 29	14 45	11 4	1 50	3 51	1 29
9	7 54	14 46	10 48	1 32	3 54	1 18
10	8 19	14 46	10 32	1 15	3 57	1 6
11	8 43	14 46	10 16	0 58	3 59	0 55
12	9 7	14 45	9 59	0 42	4 1	0 43
13	9 30	14 43	9 42	0 26	4 1	0 30
14	9 52	14 41	9 25	0 11	4 2	0 18
15	10 12	14 38	9 8	0 A. 4	4 2	0 5
16	10 32	14 34	8 50	0 19	4 2	0 S. 7
17	10 51	14 29	8 32	0 33	4 1	0 20
18	11 10	14 23	8 14	0 47	3 59	0 32
19	11 28	14 17	7 56	1 1	3 57	0 45
20	11 46	14 10	7 38	1 15	3 54	0 57
21	12 3	14 3	7 20	1 28	3 50	1 10
22	12 19	13 55	7 1	1 40	3 46	1 23
23	12 34	13 46	6 43	1 52	3 41	1 36
24	12 48	13 37	6 24	2 3	3 36	1 49
25	13 2	13 27	6 6	2 14	3 31	2 2
26	13 15	13 17	5 47	2 25	3 25	2 15
27	13 27	13 6	5 28	2 35	3 19	2 27
28	13 38	12 54	5 10	2 45	3 12	2 39
29	13 48		4 51	2 54	3 5	2 51
30	13 57		4 32	3 2	2 57	3 3
31	14 6		4 13		2 49	

If the equal Time be given; add to, or subtract the tabular
Numbers from it, as directed by the Table, the Sum or Difference
will be the correct or apparent Time.

Wing 1761.

A Table of the Equation of natural Days, exactly calculated for the Year 1761.

D	July.	Augst.	Sept.	October.	Nov.	Decem
1	3 S. 15	5 S. 47	0 A. 24	10 A. 30	16 A. 14	10 A. 25
2	3 23	5 45	0 43	10 49	16 14	10 2
3	3 37	5 38	1 3	11 8	16 13	9 38
4	3 48	5 33	1 22	11 26	16 11	9 13
5	3 59	5 27	1 42	11 43	16 9	8 47
6	4 9	5 21	2 1	12 0	16 7	8 21
7	4 19	5 13	2 21	12 17	16 4	7 55
8	4 29	5 6	2 41	12 33	15 59	7 28
9	4 38	4 58	3 1	12 49	15 54	7 1
10	4 46	4 50	3 21	13 5	15 48	6 34
11	4 54	4 41	3 41	13 20	15 40	6 6
12	5 1	4 32	4 2	13 35	15 32	5 38
13	5 8	4 22	4 23	13 49	15 23	5 10
14	5 15	4 11	4 45	14 2	15 13	4 41
15	5 22	4 0	5 6	14 15	15 2	4 12
16	5 28	3 48	5 27	14 28	14 51	3 42
17	5 34	3 36	5 48	4 40	14 39	3 12
18	5 39	3 23	6 8	14 51	14 26	2 42
19	5 43	3 10	6 29	15 2	14 12	2 11
20	5 47	2 56	6 49	15 12	13 58	1 41
21	5 50	2 41	7 10	15 21	13 42	1 11
22	5 53	2 25	7 31	15 30	13 26	0 41
23	5 54	2 10	7 51	15 38	13 9	0 11
24	5 56	1 54	8 12	15 45	12 51	0 S. 20
25	5 57	1 38	8 32	15 51	12 32	0 50
26	5 57	1 22	8 53	15 56	12 13	1 20
27	5 57	1 5	9 13	16 1	11 53	1 50
28	5 57	0 47	9 33	16 5	11 32	2 19
29	5 56	0 30	9 52	16 8	11 10	2 48
30	5 54	0 12	10 11	16 11	10 48	3 17
31	5 51	0 A. 6		16 13		3 46

If the correct or apparent Time be given; add to, or subtract the tabular Numbers from it, contrary to the Directions of the Table, the Sum or Difference will be the equal Time.

ΑΤΛΑΣ ΟΥΡΑΝΙΟΣ.
THE
COELESTIAL ATLAS;
Or, A new
EPHEMERIS
For the YEAR of our LORD 1761.

Being the FIRST after
BISSEXTILE, or LEAP-YEAR

Wherein are contained
The Heliocentrick and Geocentrick Places of the Planets
the ECLIPSES of the Luminaries, and other remarkable PHA-
NOMENA that will happen this Year.

Carefully computed
From the genuine TABLES of Dr. Edmund Halley, late
Regius Professor of ASTRONOMY, and Savilian Professor of
GEOMETRY in the University of Oxford.

ALSO

A Compleat ALMANACK, containing the FEASTS and
FASTS of the Church of England; the Times of the LUNA-
TIONS; the Rising and Setting of the Sun, Moon, and
Planets, &c.

Adapted to the
Meridian and Latitude of the ancient and honourable
CITY of LONDON.

To which are added,
Several useful TABLES AS, A TABLE of the Sun's
Declination; a TABLE by which the Times of the Sun's Rising
and Setting may be known by Inspection, on every Day in the
Year, and in any Part of Great-Britain or Ireland; a TIDE
TABLE, and a very correct one of the Eclipses of Jupiter's first
Satellites; and, lastly, an exact TABLE of the Rising, Southing
and Setting of 70 of the most remarkable fixed Stars: Taken
from Mr. Flamsteed's Catalogue.

By ROBERT WHITE,
Teacher of the Mathematicks.

Ο ΉΓΕΝΕΙ ΔΙΟΥΡΑΝΙΟΝ ΔΕΛΟΣ ΕΛΕΥΘΕΡΟΝ.

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D	July.	Augst.	Sept.	October.	Nov.	Decem.
1	3 S. 15	5 S. 47	0 A. 24	10 A. 30	16 A. 14	10 A. 25
2	3 29	5 43	0 43	10 49	16 14	10 2
3	3 37	5 38	1 3	11 8	16 13	9 38
4	3 48	5 33	1 22	11 26	16 11	9 13
5	3 59	5 27	1 42	11 43	16 9	8 47
6	4 9	5 21	2 1	12 0	16 7	8 21
7	4 19	5 13	2 21	12 17	16 4	7 55
8	4 29	5 6	2 41	12 33	15 59	7 28
9	4 38	4 58	3 1	12 49	15 54	7 1
10	4 46	4 50	3 21	13 5	15 48	6 34
11	4 54	4 41	3 41	13 20	15 40	6 6
12	5 1	4 32	4 2	13 35	15 32	5 38
13	5 8	4 22	4 23	13 49	15 23	5 10
14	5 15	4 11	4 45	14 2	15 13	4 41
15	5 22	4 0	5 6	14 15	15 2	4 12
16	5 28	3 48	5 27	14 28	14 51	3 42
17	5 34	3 36	5 48	4 40	14 39	3 12
18	5 39	3 23	6 8	14 51	14 26	2 42
19	5 43	3 10	6 29	15 2	14 12	2 11
20	5 47	2 56	6 49	15 12	13 58	1 41
21	5 50	2 41	7 10	15 21	13 42	1 11
22	5 53	2 25	7 31	15 30	13 26	0 41
23	5 54	2 10	7 51	15 38	13 9	0 11
24	5 56	1 54	8 12	15 45	12 51	0 S. 20
25	5 57	1 38	8 32	15 51	12 32	0 50
26	5 57	1 22	8 53	15 56	12 13	1 20
27	5 57	1 5	9 13	16 1	11 53	1 50
28	5 57	0 47	9 33	16 5	11 32	2 19
29	5 56	0 30	9 52	16 8	11 10	2 48
30	5 54	0 12	10 11	16 11	10 48	3 17
31	5 51	0 A. 6		16 13		3 46

If the correct or apparent Time be given; add to, or subtract the tabular Numbers from it, contrary to the Directions of the Table, the Sum or Difference will be the equal Time.

Right Ascension.	Declination.	Longitude.	Latitude.	Altitude.	Right Ascension.	Declination.	Longitude.	Latitude.	Altitude.
10 47 37	9 44 B.	4	4	4	10 47 37	9 44 B.	4	4	4
14 10 31	4 7 B.	4	4	4	14 10 31	4 7 B.	4	4	4
17 20 33	0 13 A.	4	4	4	17 20 33	0 13 A.	4	4	4
23 27 40	5 21 7 B.	4	4	4	23 27 40	5 21 7 B.	4	4	4
17 23 38	1 47 5 B.	4	4	4	17 23 38	1 47 5 B.	4	4	4
26 18 28	4 0 37 B.	3	3	3	26 18 28	4 0 37 B.	3	3	3
2 25 54	5 40 2 A.	3	3	3	2 25 54	5 40 2 A.	3	3	3
5 25 31	8 35 3 A.	3	3	3	5 25 31	8 35 3 A.	3	3	3
6 25 29	5 29 9 A.	3	3	3	6 25 29	5 29 9 A.	3	3	3
13 23 56	1 14 3 A.	4	4	4	13 23 56	1 14 3 A.	4	4	4
19 12 16	5 21 3 A.	2	2	2	19 12 16	5 21 3 A.	2	2	2
21 25 48	3 24 2 A.	3	3	3	21 25 48	3 24 2 A.	3	3	3
1 38 30	0 51 2 A.	3	3	3	1 38 30	0 51 2 A.	3	3	3
3 26 40	3 6 3 A.	4	4	4	3 26 40	3 6 3 A.	4	4	4
5 44 38	6 47 3 A.	2	2	2	5 44 38	6 47 3 A.	2	2	2
6 34 57	2 1 30 B.	3	3	3	6 34 57	2 1 30 B.	3	3	3
11 27 51	2 5 7 A.	3	3	3	11 27 51	2 5 7 A.	3	3	3
15 9 56	0 17 7 A.	3	3	3	15 9 56	0 17 7 A.	3	3	3
19 54 29	6 39 27 B.	2	2	2	19 54 29	6 39 27 B.	2	2	2
2 11 20	3 9 41 B.	4	4	4	2 11 20	3 9 41 B.	4	4	4
5 22 00	3 46 B.	4	4	4	5 22 00	3 46 B.	4	4	4
18 18 43	1 12 A.	4	4	4	18 18 43	1 12 A.	4	4	4
20 24 28	3 46 50 A.	3	3	3	20 24 28	3 46 50 A.	3	3	3
24 22 44	4 50 2 A.	3	3	3	24 22 44	4 50 2 A.	3	3	3
25 57 24	3 56 18 A.	4	4	4	25 57 24	3 56 18 A.	4	4	4
26 29 40	0 26 34 B.	3	3	3	26 29 40	0 26 34 B.	3	3	3
3 2 10	0 7 48 B.	4	4	4	3 2 10	0 7 48 B.	4	4	4
18 6 22	0 34 4 A.	4	4	4	18 6 22	0 34 4 A.	4	4	4
23 44 34	0 40 47 B.	3	3	3	23 44 34	0 40 47 B.	3	3	3
0 0 37	1 4 22 B.	4	4	4	0 0 37	1 4 22 B.	4	4	4
1 29 12	1 22 1 B.	3	3	3	1 29 12	1 22 1 B.	3	3	3
6 40 31	2 48 53 B.	3	3	3	6 40 31	2 48 53 B.	3	3	3
14 52 43	3 45 29 B.	4	4	4	14 52 43	3 45 29 B.	4	4	4
20 29 41	1 1 59 A.	4	4	4	20 29 41	1 1 59 A.	4	4	4
1 9 03	5 55 40 B.	4	4	4	1 9 03	5 55 40 B.	4	4	4
11 49 00	22 51 B.	2	2	2	11 49 00	22 51 B.	2	2	2
21 47 23	4 25 27 B.	3	3	3	21 47 23	4 25 27 B.	3	3	3
24 0 44	3 52 B.	4	4	4	24 0 44	3 52 B.	4	4	4
26 31 24	3 30 4 B.	4	4	4	26 31 24	3 30 4 B.	4	4	4
27 8 30	7 50 B.	4	4	4	27 8 30	7 50 B.	4	4	4
29 14 10	1 56 31 A.	3	3	3	29 14 10	1 56 31 A.	3	3	3
29 35 45	5 25 46 A.	3	3	3	29 35 45	5 25 46 A.	3	3	3
29 51 16	1 5 9 B.	2	2	2	29 51 16	1 5 9 B.	2	2	2
1 8 31	1 40 40 B.	4	4	4	1 8 31	1 40 40 B.	4	4	4
8 24 24	4								

A-2

“ Benefits from Place to Place. For by the Motion of the
“ innermost Round once in less than two Days; of the next
“ in about 3 and a half Days; of the Third in somewhat above a
“ Week; and of the Outermost in near 17 Days: by these
“ Means, I say, it happens very seldom that any Part of
“ *Jupiter* is at any Time without the Presence and Atten-
“ dance of one or more of those Satellites; but one is visiting
“ one Part, whilst another is attending another, and another
“ another Part, and *Jupiter* himself making speedy Returns
“ and Revolutions all the while.

IV. “ The last thing remarkable is the Latitude of *Jupiter's*
“ Moons, or their Progresses to his Poles, which are in a due
“ Proportion to their Distances and Periods. The diligent
“ and ingenious *Cassini* hath determined the greatest Latitude
“ of the innermost not to exceed a 3d Part of *Jupiter's* Semi-
“ diameter; that of the next about a Quarter of his Diameter.
“ that of the third about three Quarters of his Diameter; and
“ that of the fourth or outermost to go beyond the Poles of
“ *Jupiter* a third Part of his Semidiameter. By which Means
“ this Satellite escapes the Eclipses of *Jupiter's* Shadow for
“ the Space of two Years.

“ And as the Latitudes of these Satellites differ according
“ to their Distances and Periods; so another remarkable Thing
“ therein, is, that they shift their Latitudes in longer or shorter
“ Times, agreeable to their greater or lesser Latitudes;
“ some making their Progresses towards *Jupiter's* Poles one
“ way; whilst some are wandering the other Way, and some
“ staying there a longer Time, and some a lesser and lesser
“ Time. By which quadruple Variety of Latitudes, and
“ perpetual Change of it, it comes to pass, that those large
“ Tracts towards the Polar Parts of that vast Planet, have
“ their Share in the Light and kindly Services of the four
“ Moons, and are seldom or never deprived of them.

1. **K** *Alendarium Universale*, or the Gardeners Universal Kalender. Containing, An Account of all the several Monthly Operations in the Kitchen-Garden, Flower-Garden, and Parterre, throughout the Year. Also, Experimental Directions for performing all Manner of Works in Gardening; whether Sowing, Planting, Pruning of Herbs, Flowers, Trees, Evergreens, &c. With the Product of each Month. Comprising the Whole Business in a Method New and Regular. The sixth Edition (adapted to the New Style) and a Catalogue of those Fruit-Trees and Flowers which are in the greatest Esteem. Likewise the best Method of Planting Wildernesses and Orchards. By *Benjamin Whitmill Sen.* and *Jun.* Gardeners at *Hoxton*.

II. *Geography Anatomized*, or the Geographical Grammar; being a short and exact Analysis of the whole Body of Modern Geography after a new and curious Method. Comprehending, 1. A general View of the terraqueous Globe, being a compendious System of the true Fundamental of Geography, digested into various Definitions, Problems, Theorems, and Paradoxes, with a transient Survey of the Surface of the earthly Ball as it consists of Land and Water. 2. A particular View of the terraqueous Globe, being a clear and pleasant Prospect of all remarkable Countries upon the Face of the whole Earth; shewing their Situations, Extent, Divisions, Subdivisions, Cities, Chief Towns, Names, Air, Soil, Commodities, Rarities, Archbishopricks, Bishopricks, Universities, Manners, Languages, Government, Arms, Religion, &c. By *Pat. Gordon*, M. A. F. R. S. the twentieth Edition, corrected and enlarged with a new Set of Maps engraved on a large Scale by *Emanuel Bowen* Geographer to his Majesty.

III. A Method of Self-Examination under the Ten Commandments, by which any honest Inquirer may, with Assurance, know whether he lives in a State of Grace and Salvation, whether he is duly qualified to receive the Sacrament of the Lord's Supper and the Obligations lying on him, and all Christians, to receive it, addressed to his Parishioners. By *Lawrence Jackson*, B. D. Prebendary of *Lincoln*, and all his other Works.

A TABLE of the Right Reverend Bishops, and the Reverend Deans, exercising Ecclesiastical Jurisdiction, 1761.

Bishops	See	Dioc. Successors	Deans
Dr. Thomas Sackher Arch-Bishop	<i>Bristol</i> Oxford Canterb. A.B.	1734 Cecil translated 1737 Potter translated 1753 Hutton decess.	Dr. Will. Friend
Dr. John Gilbert Arch-Bishop	London Salisbury York A.B.	1740 Mawson trans. 1748 Sherlock trans. 1757 Hutton trans.	Dr. J. Feuntyne
Dr. Tho. Sherlock	Bangor Salisbury London	1728 Baker translated. 1734 Hoadley trans. 1748 Gibson decess.	Dr. John Hume
Dr. Richard Trevor	St. David's Durham Bangor	1744 Wilkes trans. 1752 Butler decess. 1715 Evans translated.	Dr. Spcn. Cowper
Dr. Sam. Hoadley	Haverford Salisbury Winchester	1721 Bille decessed 1723 Wittis translated. 1734 Wilks decessed	Dr. John Shipley
Dr. Matt. Mawson	London Chester Ely	1738 Harris decessed 1740 Hare decessed 1754 Gough decessed	Dr. Hugh Thomas
Dr. Edward Wilkes	St. David's Bath & Wells	1742 Clagget trans. 1743 Wyan decessed	Dr. Sam. Cresswick
Dr. John Thomas	St. Asaph Lincoln	1743 Madox trans. 1744 Reynolds dec.	Dr. John Green
R.H.L.J. Bracken	Hereford	1746 Egerton decess.	Dr. Fran. Webster
Dr. Geo. Lavington	Exeter	1746 Clagget decess.	Dr. Ch. Littleton
Dr. Rich. Othelochson	Carlisle	1747 Fleming decess.	Dr. Robert Bolton
Dr. John Thomas	Exeter Salisbury	1748 Clevering dec. 1757 Gilbert trans.	Dr. Tho. Green
Dr. Zachary Pearce	Bangor Brecheler	1747 Hutton trans. 1756 Wilcox dec.	Dr. John Newcome
H. Dr. R. Drummond	St. Asaph	1748 Lisle trans.	Dr. Will. Herring
Dr. Thomas Haynes	Merwich	1749 Lisle decessed	
H. Dr. Fr. Cotenwallis	Litch. & Con.	1749 Smethwicke de.	Dr. J. Addenbrook
Dr. Edmund Keene	Chester	1752 Poploe decessed	Dr. W. Smith
Dr. James Johnston	Gloucester Worcester	1752 Benson decess. 1759 Madox decess.	Dr. John Waugh
Dr. Anthony Ellis	St. David's	1752 Trevor trans.	J. Morgan B.D. Pres.
Str. W. Ashburnham	Chichester	1754 Mawson trans.	Thos. Ball, M. A.
Dr. Rich. Newcomb	Landaff	1755 Cressler dec.	J. Fulham A. M.
Dr. John Hume	Bristol Oxford	1756 Cnnyb. are de. 1758 Sackcr trans.	Dr. David Gregory
Dr. John Egerton	Bangor	1756 Peck trans.	Dr. Thom. Lile
Dr. Rich. Perrick	Peterborough	1757 Thomas trans.	Dr. Robert Lamb
Dr. Philip Yange	Bridol	1758 Hume translated.	Dr. S. Squire
Dr. Will. Warburton	Gloucester Westminster	1759 Johnson trans.	Dr. J. Tucker
Dr. Mark Hildersley	Sodor & Man Winster	1755 Wilson decess.	Dr. Zach. Pearce
			Dr. Pen. Booth

The Names of the Learned Judges of the Law.

The Right Hon. Lord *Henley*, Lord-Keeper of the Seals.

Sir *Thomas Clarke*, Knt. Master of the Rolls.

In the King's Bench.

Rt. Hon. *William Ld. Mansfield*, L. C. J.

Sir *Thomas Dennyson*,

Sir *Michael Foster*,

Sir *Eardly Wilmet*,

The Common Pleas.

Sir *J. Wiles*, L. C. J.

Hon. *W. Noel*, Esq;

Henry Bathurst, Esq;

Edward Clive, Esq;

The Exchequer.

Sir *T. Parker*, L. C. J.

Sir *S. Stoddart Smith*,

Sir *Richard Adams*,

Sir *Richard Lloyd*, Knt.

Charles Pratt, Esq; Attorney-General.

Hon. *Charles York*, Esq; Solicitor-General.

A TABLE of TERMS and their RETURNS.

Hilary Term begins Jan. 23, ends Feb. 12.

Returns or Effoign-days.	Exc.	Ret.	Ap.	W. E.
In eight Days of St. Hilary, Jan. 20	22	23	24	Frid
From the Day of St. Hilary in 15 Days, 27	28	29	30	Frid
On the Morrow of the Purif. Blessed Mary, Feb. 3	4	5	6	Frid
In eight Days of the Purif. of Blessed Mary, 9	20	21	22	Thurs

Easter Term begins April 2, ends May 4.

From the Day of Easter in 15 Days, April 5	6	7	8	Wed
From the Day of Easter in 3 Weeks, 12	13	14	15	Wed
From the Day of Easter in 1 Month, 19	20	21	22	Wed
From the Day of Easter in 5 Weeks, 26	27	28	29	Wed
On the Morrow of the Ascension, May 1	2	3	4	Mond

Trinity Term begins May 22, ends June 10.

On the Morrow of the Holy Trinity, May 18	19	20	21	Frid
In eight Days of the Holy Trinity, 24	25	26	27	Wed
From the Day of the Holy Trinity in 15 Days, 31	1	2	3	Wed
From the Day of the Holy Trinity in 1 Week, June 7	8	9	10	Wed

Michaelmas Term begins Nov. 6, ends Nov. 28.

On the Morrow of All Souls, Nov. 3	4	5	6	Frid
On the Morrow of St. Martin, 12	13	14	15	Mond
In eight Days of St. Martin, 18	19	20	21	Sat
In 15 Days of St. Martin, 25	26	27	28	Sat

N. B. No Sittings in Westminster-Hall on Ascension-day, Midsummer-day, and the 2d of February.

The Exchequer opens eight Days before any Term begins, except Trinity, before which it opens but four Days.

Nota, That the first and last Days of every Term, are the first and last Days of Appearance.

~~January 1944~~ XXXI Days.

White.

THE LEXINGTON ASSURED TRUST.

for 2 1/2 hrs. 44 Minutes after 9 in the Morning.

1. 1st Div, 73 Minutes past 2 in the Morning.

the same Day, at Minutes after 6 at Night.

— 1944 —

[illegible]

January 1761.

Day	Daylig. begins.	Daylig. ends.	Durat. Twilig.	Node ♄ in ♈	Lat. ♄ South.	Lat. ♄ South.	Lat. ♄ South.	Lat. ♄ South.	Lat. ♄ North.
1	5 59	6 2	2 20	8 40	2 15	0 59	1 0	1 47	2 36
6	5 57	6 3	2 18	8 35	2 14	0 59	1 0	1 44	2 53
11	5 53	6 4	2 14	8 28	2 13	0 59	1 1	1 36	3 7
16	5 49	6 11	2 6	8 3	2 12	0 58	1 1	1 28	3 23
21	5 44	6 16	2 4	7 41	2 11	0 58	1 1	1 17	3 28
26	5 18	6 22	2 3	7 18	2 11	0 58	1 1	1 0	3 54
D	☉ d. m.	☉ V ^h h.	D m.	Lat. North.	h	☉	☉	☉	☉
1	11 25	6	18 21	1 49	22	51	26	69	8 33
2	12 26	11	0 47	22	55	27	11	9	20
3	13 27	22	0 56	23	59	27	14	10	7
4	14 28	33	1 21	23	3 27	36	10	55	19
5	15 29	42	1 59	23	8 27	49	11	42	20
6	16 30	52	1 17	23	12 28	1	12	29	21
7	17 32	1	29 33	4	1 23	16	12	13	17
8	18 33	10	4 37	23	21	28	27	14	4 24
9	19 34	19	5 02	23	25	28	29	14	5 14
10	20 35	27	6 45	9	23	30	28	15	39
11	21 36	36	7 34	5	3 23	34	29	16	26
12	22 37	44	8 36	4	4 23	39	29	17	13
13	23 38	51	15 54	4	4 23	44	29	31	18
14	24 39	57	29 28	3	13 23	40	29	44	18
15	25 41	3	13 24	2	9 23	54	29	57	19
16	26 42	8	27 38	0	6 23	58	0 10	0	25
17	27 43	12	12 11	ON 23	24	3	0	21	10
18	28 44	16	27 C	1	40 24	9	0	37	21
19	29 45	19	11 50	2	52 24	14	0	50	22
20	30 46	23	26 58	3	58 24	20	1	4	23
21	1 47	23	11 49	4	35 24	25	1	17	24
22	2 48	25	26 22	4	59 24	31	1	31	25
23	3 49	25	10 32	5	4 24	37	1	45	25
24	4 50	24	94 15	4	51 24	43	1	58	26
25	5 51	23	7 25	4	23 24	49	2	12	27
26	6 52	18	20 16	3	43 24	54	2	21	28
27	7 53	15	11 43	2	52 25	0	2	35	29
28	8 54	11	14 48	1	56 25	6	2	48	29
29	9 55	5	26 45	0	54 25	12	3	7	30
30	10 56	58	8 31	OS 8	25	18	3	21	1
31	11 57	49	20 28	7	10 25	24	3	34	2
D	Jupiter ♃	Mars ♂	Venus ♀	Mercur ☿	Dec. ♄ South.	Dec. ♄ South.	Dec. ♄ South.	Dec. ♄ South.	Dec. ♄ South.
1	8 A 2	6 A 16	1 A 50	6 M 13	4 55	13	27	19	17
6	7 46	6 16	7 8	6 13	4 45	13	6	18	15
11	7 30	6 17	7 22	6 19	4 36	12	44	17	13
16	7 15	6 19	7 32	6 29	4 25	10	20	15	11
21	7 1	6 22	7 51	6 40	4 13	11	16	14	9
26	6 46	6 24	8 4	6 47	4 2	11	12	13	8

February hath XXVIII Days. White.

The LUNATIONS.

New Moon the 5th Day, 43 Minutes after 3 in the Morning.
 First Quarter the 12th Day, 16 Minutes past Noon.
 Full Moon the 19th Day, 52 Minutes after 5 in the Morning.
 Last Quarter the 26th Day, 33 Minutes past 7 at Night.

Day	Hour	Min.	Sec.	Dec. ☉	Dec. ☽	Moon rises	Moon South	Cock	
1	7	20	4	35	18	57	25	38	5M 24 9M 1 14 14
2	7	21	4	37	16	40	25	42	6 29 9 52 24 21
3	7	22	4	39	16	22	24	43	7 4 10 43 24 27
4	7	20	4	40	16	4	22	28	7 38 12 33 14 32
5	7	18	4	42	15	46	19	9	7 38 12 33 14 32
6	7	16	4	44	15	27	14	54	6 A 5 1 9 14 41
7	7	14	4	46	15	9	9	53	7 20 1 56 14 43
8	7	12	4	48	14	50	4	23	8 36 2 41 14 45
9	7	11	4	49	14	30	1N 23	9	9 54 3 25 14 46
10	7	10	4	51	14	11	7	14	11 14 4 13 14 46
11	7	8	4	53	13	51	12	46	Morn. 5 3 14 46
12	7	6	4	55	13	31	17	45	0 36 5 55 14 45
13	7	5	4	56	13	11	22	51	2 0 6 52 14 43
14	7	3	4	58	12	50	24	41	3 24 7 50 14 41
15	7	1	5	0	12	30	25	59	4 40 8 52 14 38
16	6	59	5	2	12	9	25	22	5 43 9 57 14 34
17	6	57	5	4	12	48	23	7	6 30 10 57 14 29
18	6	55	5	6	12	27	19	24	7 4 11 54 14 23
19	6	53	5	8	12	5	14	35	7 4 11 54 14 23
20	6	51	5	10	10	44	9	3	6 A 46 0 4 14 20
21	6	49	5	12	10	22	3	15	8 6 1 34 14 3
22	6	47	5	14	10	0	23	33	9 22 2 20 13 55
23	6	45	5	16	9	38	8	41	10 35 3 4 13 46
24	6	43	5	18	9	16	14	6	11 48 3 48 13 37
25	6	41	5	20	8	53	17	31	Morn. 4 33 13 27
26	6	39	5	22	8	31	21	10	1 0 5 19 13 17
27	6	38	5	23	8	23	23	52	2 14 6 7 13 14
28	6	36	5	25	7	46	25	32	3 16 6 54 12 56
29	6	35	5	27	7	29	27	32	
30	6	34	5	29	7	11	29	32	

Day	Hour	Min.	Sec.	Helio. ☉	Helio. ☽	Helio. ☿	Helio. ♀	Helio. ♀	Saturn
1	9	1	25	9	9	19	31	7	8 A 29
2	9	1	43	9	27	29	41	8	8 20
3	9	1	1	9	45	29	51	8	7 56
4	9	1	10	9	3	29	61	8	7 39
5	9	1	30	9	23	29	71	8	7 23
6	9	1	49	9	43	29	81	8	7 9

Day	Daylig. begins	Daylig. ends	Durat. Twi.	Node in	Lat. ♄ South.	Lat. ♄ South.	Lat. ♄ South.	Lat. ♄ South.	Lat. ♄ South.
1	5 30	6 30	4 0	6 46	2 20	0 38	0 59	0 40	1 29
2	5 32	6 38	4 0	6 16	2 9	0 38	0 57	0 28	1 50
3	5 34	6 46	4 0	5 44	2 0	0 38	0 55	0 10	2 2
4	5 36	6 54	4 0	5 12	2 0	0 39	0 53	0 10	2 6
5	5 37	7 3	4 0	4 39	2 8	0 39	0 50	0 32	2 38
6	5 48	7 12	4 0	4 6	2 8	0 39	0 48	0 54	2 37
☉ d. m. s. ☽ ☿ ♂ ♀ ♂ ♀ ♂ ♀									
7	5 57	7 39	4 0	3 40	2 5	3 49	3 1	2 58	2 7
8	5 58	7 28	4 0	3 42	2 5	3 48	3 1	2 58	2 5
9	5 59	7 16	4 0	3 50	2 5	3 47	3 1	2 58	2 3
10	6 0	7 3	4 0	3 56	2 5	3 46	3 1	2 58	2 2
11	6 1	7 42	4 0	4 0	2 5	3 45	3 1	2 58	2 1
12	6 2	7 51	4 0	4 0	2 5	3 44	3 1	2 58	2 0
13	6 3	8 0	4 0	4 0	2 5	3 43	3 1	2 58	1 59
14	6 4	8 9	4 0	4 0	2 5	3 42	3 1	2 58	1 58
15	6 5	8 18	4 0	4 0	2 5	3 41	3 1	2 58	1 57
16	6 6	8 27	4 0	4 0	2 5	3 40	3 1	2 58	1 56
17	6 7	8 36	4 0	4 0	2 5	3 39	3 1	2 58	1 55
18	6 8	8 45	4 0	4 0	2 5	3 38	3 1	2 58	1 54
19	6 9	8 54	4 0	4 0	2 5	3 37	3 1	2 58	1 53
20	6 10	9 03	4 0	4 0	2 5	3 36	3 1	2 58	1 52
21	6 11	9 12	4 0	4 0	2 5	3 35	3 1	2 58	1 51
22	6 12	9 21	4 0	4 0	2 5	3 34	3 1	2 58	1 50
23	6 13	9 30	4 0	4 0	2 5	3 33	3 1	2 58	1 49
24	6 14	9 39	4 0	4 0	2 5	3 32	3 1	2 58	1 48
25	6 15	9 48	4 0	4 0	2 5	3 31	3 1	2 58	1 47
26	6 16	9 57	4 0	4 0	2 5	3 30	3 1	2 58	1 46
27	6 17	10 06	4 0	4 0	2 5	3 29	3 1	2 58	1 45
28	6 18	10 15	4 0	4 0	2 5	3 28	3 1	2 58	1 44
29	6 19	10 24	4 0	4 0	2 5	3 27	3 1	2 58	1 43
30	6 20	10 33	4 0	4 0	2 5	3 26	3 1	2 58	1 42
31	6 21	10 42	4 0	4 0	2 5	3 25	3 1	2 58	1 41
32	6 22	10 51	4 0	4 0	2 5	3 24	3 1	2 58	1 40
33	6 23	11 00	4 0	4 0	2 5	3 23	3 1	2 58	1 39
34	6 24	11 09	4 0	4 0	2 5	3 22	3 1	2 58	1 38
35	6 25	11 18	4 0	4 0	2 5	3 21	3 1	2 58	1 37
36	6 26	11 27	4 0	4 0	2 5	3 20	3 1	2 58	1 36
37	6 27	11 36	4 0	4 0	2 5	3 19	3 1	2 58	1 35
38	6 28	11 45	4 0	4 0	2 5	3 18	3 1	2 58	1 34
39	6 29	11 54	4 0	4 0	2 5	3 17	3 1	2 58	1 33
40	6 30	12 03	4 0	4 0	2 5	3 16	3 1	2 58	1 32
41	6 31	12 12	4 0	4 0	2 5	3 15	3 1	2 58	1 31
42	6 32	12 21	4 0	4 0	2 5	3 14	3 1	2 58	1 30
43	6 33	12 30	4 0	4 0	2 5	3 13	3 1	2 58	1 29
44	6 34	12 39	4 0	4 0	2 5	3 12	3 1	2 58	1 28
45	6 35	12 48	4 0	4 0	2 5	3 11	3 1	2 58	1 27
46	6 36	12 57	4 0	4 0	2 5	3 10	3 1	2 58	1 26
47	6 37	1 06	4 0	4 0	2 5	3 9	3 1	2 58	1 25
48	6 38	1 15	4 0	4 0	2 5	3 8	3 1	2 58	1 24
49	6 39	1 24	4 0	4 0	2 5	3 7	3 1	2 58	1 23
50	6 40	1 33	4 0	4 0	2 5	3 6	3 1	2 58	1 22
51	6 41	1 42	4 0	4 0	2 5	3 5	3 1	2 58	1 21
52	6 42	1 51	4 0	4 0	2 5	3 4	3 1	2 58	1 20
53	6 43	2 00	4 0	4 0	2 5	3 3	3 1	2 58	1 19
54	6 44	2 09	4 0	4 0	2 5	3 2	3 1	2 58	1 18
55	6 45	2 18	4 0	4 0	2 5	3 1	3 1	2 58	1 17
56	6 46	2 27	4 0	4 0	2 5	3 0	3 1	2 58	1 16
57	6 47	2 36	4 0	4 0	2 5	2 59	3 1	2 58	1 15
58	6 48	2 45	4 0	4 0	2 5	2 58	3 1	2 58	1 14
59	6 49	2 54	4 0	4 0	2 5	2 57	3 1	2 58	1 13
60	6 50	3 03	4 0	4 0	2 5	2 56	3 1	2 58	1 12
61	6 51	3 12	4 0	4 0	2 5	2 55	3 1	2 58	1 11
62	6 52	3 21	4 0	4 0	2 5	2 54	3 1	2 58	1 10
63	6 53	3 30	4 0	4 0	2 5	2 53	3 1	2 58	1 9
64	6 54	3 39	4 0	4 0	2 5	2 52	3 1	2 58	1 8
65	6 55	3 48	4 0	4 0	2 5	2 51	3 1	2 58	1 7
66	6 56	3 57	4 0	4 0	2 5	2 50	3 1	2 58	1 6
67	6 57	4 06	4 0	4 0	2 5	2 49	3 1	2 58	1 5
68	6 58	4 15	4 0	4 0	2 5	2 48	3 1	2 58	1 4
69	6 59	4 24	4 0	4 0	2 5	2 47	3 1	2 58	1 3
70	7 00	4 33	4 0	4 0	2 5	2 46	3 1	2 58	1 2
71	7 01	4 42	4 0	4 0	2 5	2 45	3 1	2 58	1 1
72	7 02	4 51	4 0	4 0	2 5	2 44	3 1	2 58	1 0
73	7 03	5 00	4 0	4 0	2 5	2 43	3 1	2 58	11 59
74	7 04	5 09	4 0	4 0	2 5	2 42	3 1	2 58	11 58
75	7 05	5 18	4 0	4 0	2 5	2 41	3 1	2 58	11 57
76	7 06	5 27	4 0	4 0	2 5	2 40	3 1	2 58	11 56
77	7 07	5 36	4 0	4 0	2 5	2 39	3 1	2 58	11 55
78	7 08	5 45	4 0	4 0	2 5	2 38	3 1	2 58	11 54
79	7 09	5 54	4 0	4 0	2 5	2 37	3 1	2 58	11 53
80	7 10	6 03	4 0	4 0	2 5	2 36	3 1	2 58	11 52
81	7 11	6 12	4 0	4 0	2 5	2 35	3 1	2 58	11 51
82	7 12	6 21	4 0	4 0	2 5	2 34	3 1	2 58	11 50
83	7 13	6 30	4 0	4 0	2 5	2 33	3 1	2 58	11 49
84	7 14	6 39	4 0	4 0	2 5	2 32	3 1	2 58	11 48
85	7 15	6 48	4 0	4 0	2 5	2 31	3 1	2 58	11 47
86	7 16	6 57	4 0	4 0	2 5	2 30	3 1	2 58	11 46
87	7 17	7 06	4 0	4 0	2 5	2 29	3 1	2 58	11 45
88	7 18	7 15	4 0	4 0	2 5	2 28	3 1	2 58	11 44
89	7 19	7 24	4 0	4 0	2 5	2 27	3 1	2 58	11 43
90	7 20	7 33	4 0	4 0	2 5	2 26	3 1	2 58	11 42
91	7 21	7 42	4 0	4 0	2 5	2 25	3 1	2 58	11 41
92	7 22	7 51	4 0	4 0	2 5	2 24	3 1	2 58	11 40
93	7 23	8 00	4 0	4 0	2 5	2 23	3 1	2 58	11 39
94	7 24	8 09	4 0	4 0	2 5	2 22	3 1	2 58	11 38
95	7 25	8 18	4 0	4 0	2 5	2 21	3 1	2 58	11 37
96	7 26	8 27	4 0	4 0	2 5	2 20	3 1	2 58	11 36
97	7 27	8 36	4 0	4 0	2 5	2 19	3 1	2 58	11 35
98	7 28	8 45	4 0	4 0	2 5	2 18	3 1	2 58	11 34
99	7 29	8 54	4 0	4 0	2 5	2 17	3 1	2 58	11 33
100	7 30	9 03	4 0	4 0	2 5	2 16	3 1	2 58	11 32
101	7 31	9 12	4 0	4 0	2 5	2 15	3 1	2 58	11 31
102	7 32	9 21	4 0	4 0	2 5	2 14	3 1	2 58	11 30
103	7 33	9 30	4 0	4 0	2 5	2 13	3 1	2 58	11 29
104	7 34	9 39	4 0	4 0	2 5	2 12	3 1	2 58	11 28
105	7 35	9 48	4 0	4 0	2 5	2 11	3 1	2 58	11 27
106	7 36	9 57	4 0	4 0	2 5	2 10	3 1	2 58	11 26
107	7 37	10 06	4 0	4 0	2 5	2 9	3 1	2 58	11 25
108	7 38	10 15	4 0	4 0	2 5	2 8	3 1	2 58	11 24
109	7 39	10 24	4 0	4 0	2 5	2 7	3 1	2 58	11 23
110	7 40	10 33	4 0	4 0	2 5	2 6	3 1	2 58	11 22
111	7 41	10 42	4 0	4 0	2 5	2 5	3 1	2 58	11 21
112	7 42	10 51	4 0	4 0	2 5	2 4	3 1	2 58	11 20
113	7 43	11 00	4 0	4 0	2 5	2 3	3 1	2 58	11 19
114	7 44	11 09	4 0	4 0	2 5	2 2	3 1	2 58	11 18
115	7 45	11 18	4 0	4 0	2 5	2 1	3 1	2 58	11 17
116	7 46	11 27	4 0	4 0	2 5	2 0	3 1	2 58	11 16
117	7 47	11 36	4 0	4 0	2 5	1 59	3 1	2 58	11 15
118	7 48	11 45	4 0	4 0	2 5	1 58	3 1	2 58	11 14
119	7 49	11 54	4 0	4 0	2 5	1 57	3 1	2 58	11 13
120	7 50	12 03	4 0	4 0	2 5	1 56	3 1	2 58	11 12
121	7 51	12 12	4 0	4 0	2 5	1 55	3 1	2 58	11 11
122	7 52	12 21	4 0	4 0	2 5	1 54	3 1	2 58	11 10
123	7 53	12 30	4 0	4 0	2 5	1 53	3 1	2 58	11 9
124	7 54	12 39	4 0	4 0	2 5	1 52	3 1	2 58	11 8
125	7 55	12 48	4 0	4 0	2 5	1 51	3 1	2 58	11 7
126	7 56	12 57	4 0	4 0	2 5	1 50	3 1	2 58	11 6
127	7 57	1 06	4 0	4 0	2 5	1 49	3 1	2 58	11 5
128	7 58	1 15	4 0	4 0	2 5	1 48	3 1	2 58	11 4
129	7 59	1 24	4 0	4 0	2 5	1 47	3 1	2 58	11 3
130	8 00	1 33	4 0	4 0	2 5	1 46	3 1	2 58	11 2
131	8 01	1 42	4 0	4 0	2 5	1 45	3 1	2 58	11 1
132	8 02	1 51	4 0	4 0	2 5	1 44	3 1	2 58	11 0
133	8 03	2 00	4 0	4 0	2 5	1 43	3 1	2	

March hath XXXI Days. White.

The LUNATIONS.

New Moon the 6th Day, 3 Minutes after 7 at Night.
 First Quarter the 13th Day, 57 Minutes past 7 at Night.
 Full Moon the 20th Day, 14 Minutes after 6 in the Afternoon.
 Last Quarter the 28th Day, 3 Minutes past 4 in the Afternoon.

Declaracion de los Dias de la Semana.	Sun Rise.	Sun Set.	Dec. ☉ South.	Dec. ☽ South.	Moon Rise.	Moon South.	Clock of the Day.
1. St. John Baptist.	6 32	5 28	7 23	6 - 4	4M 14	7M 45	28 42
2. St. Peter & Paul.	6 32	5 28	7 23	6 - 4	5 2 8	8 38	12 30
3. St. Paul & St. Peter.	6 32	5 28	7 23	6 - 4	5 40 9	9 29	12 37
4. St. Peter & St. Paul.	6 32	5 28	7 23	6 - 4	6 10 10	10 18	12 4
5. St. Peter & St. Paul.	6 32	5 28	7 23	6 - 4	6 37 11	7 12	12 50
6. St. Peter & St. Paul.	6 32	5 28	7 23	6 - 4	7 4 11	8 34	12 35
7. St. Peter & St. Paul.	6 32	5 28	7 23	6 - 4	7 31 11	9 11	12 20
8. St. Peter & St. Paul.	6 32	5 28	7 23	6 - 4	8 58 11	10 12	12 4
9. St. Peter & St. Paul.	6 32	5 28	7 23	6 - 4	9 25 11	11 13	12 48
10. St. Peter & St. Paul.	6 32	5 28	7 23	6 - 4	10 52 11	12 14	12 32
11. St. Peter & St. Paul.	6 32	5 28	7 23	6 - 4	11 19 11	1 15	12 26
12. St. Peter & St. Paul.	6 32	5 28	7 23	6 - 4	12 46 11	2 16	12 20
13. St. Peter & St. Paul.	6 32	5 28	7 23	6 - 4	1 13 12	3 17	12 14
14. St. Peter & St. Paul.	6 32	5 28	7 23	6 - 4	2 40 12	4 18	12 8
15. St. Peter & St. Paul.	6 32	5 28	7 23	6 - 4	3 6 12	5 19	12 2
16. St. Peter & St. Paul.	6 32	5 28	7 23	6 - 4	4 33 12	6 20	11 56
17. St. Peter & St. Paul.	6 32	5 28	7 23	6 - 4	5 59 12	7 21	11 50
18. St. Peter & St. Paul.	6 32	5 28	7 23	6 - 4	7 26 12	8 22	11 44
19. St. Peter & St. Paul.	6 32	5 28	7 23	6 - 4	8 52 12	9 23	11 38
20. St. Peter & St. Paul.	6 32	5 28	7 23	6 - 4	10 19 12	10 24	11 32
21. St. Peter & St. Paul.	6 32	5 28	7 23	6 - 4	11 45 12	11 25	11 26
22. St. Peter & St. Paul.	6 32	5 28	7 23	6 - 4	13 12 1	12 26	11 20
23. St. Peter & St. Paul.	6 32	5 28	7 23	6 - 4	14 38 1	1 27	11 14
24. St. Peter & St. Paul.	6 32	5 28	7 23	6 - 4	16 5 1	2 28	11 8
25. St. Peter & St. Paul.	6 32	5 28	7 23	6 - 4	17 32 1	3 29	11 2
26. St. Peter & St. Paul.	6 32	5 28	7 23	6 - 4	19 58 1	4 30	10 56
27. St. Peter & St. Paul.	6 32	5 28	7 23	6 - 4	21 25 1	5 31	10 50
28. St. Peter & St. Paul.	6 32	5 28	7 23	6 - 4	23 51 1	6 32	10 44
29. St. Peter & St. Paul.	6 32	5 28	7 23	6 - 4	25 18 1	7 33	10 38
30. St. Peter & St. Paul.	6 32	5 28	7 23	6 - 4	26 44 1	8 34	10 32
31. St. Peter & St. Paul.	6 32	5 28	7 23	6 - 4	28 11 1	9 35	10 26

March 1761.

Daylig. begins.	Daylig. ends.	Durat. Twilig.	Node Din II	Lat. ♀ South.	Lat. ♀ South.	Lat. ♂ South.	Lat. ♀ North.	Lat. ♂ South.
1	4 41	7 17	1 55	3 47	2 8	0 59	1 8	1 21
6	4 32	7 28	1 56	3 44	2 7	0 59	1 32	0 31
11	4 21	7 39	1 57	3 43	2 7	0 59	1 56	0 N 21
16	4 11	7 49	1 57	3 45	2 7	1 0	2 37	1 21
21	4 0	8 0	1 58	3 48	2 7	1 0	3 34	2 21
26	3 48	8 12	2 0	3 50	2 7	1 1	3 31	3 0
d.	m.	h.	Lat. South.	h.	Lat. South.	h.	Lat. North.	h.
1	11	24	16	10	9	2 58	28	39
2	12	15	25	22	9	3 45	28	47
3	13	11	24	4	10	4 32	28	54
4	14	11	26	16	4	5 19	29	1
5	15	11	29	19	5	6 06	29	9
6	16	11	28	12	4	6 53	26	11
7	17	11	26	4	38	7 40	23	11
8	18	11	9	9	15	8 27	31	12
9	19	11	9	22	56	9 14	38	12
10	20	10	48	6	46	10 01	44	12
11	21	10	35	20	41	10 48	50	12
12	22	10	39	4	42	11 35	56	12
13	23	10	2	18	44	12 22	62	12
14	24	9	43	2	35	13 09	68	12
15	25	9	22	16	59	13 56	74	12
16	26	9	0	4	19	14 43	80	12
17	27	8	35	15	16	15 30	86	12
18	28	8	8	29	19	16 17	92	12
19	29	7	39	13	11	17 04	98	12
20	30	7	7	16	50	17 51	104	12
21	1	6	33	10	11	18 38	110	12
22	2	5	58	23	13	19 25	116	12
23	3	5	21	5	15	20 12	122	12
24	4	4	42	18	20	20 59	128	12
25	5	4	0	0	5	21 46	134	12
26	6	3	17	12	37	22 33	140	12
27	7	2	31	24	18	23 20	146	12
28	8	1	43	6	9	24 07	152	12
29	9	0	53	18	0	24 54	158	12
30	10	0	3	4	22	25 41	164	12
31	10	59	7	12	15	26 28	170	12
Jupiter zifet.	Mars fets.	Venus fets.	Mercur. fets.	Dec. ♀ South.	Dec. ♀ South.	Dec. ♂ South.	Dec. ♀ North.	Dec. ♂ South.
1	6 11 39	6 4 44	9 4 44	4 53	2 49	8 33	2 44	10 53
6	6 22	6 47	9 1 59	6 33	2 14	8 1	1 8	13 25
11	6 6	6 56	10 14	7 20	1 59	7 37	0 N 27	15 29
16	5 18	6 34	10 28	7 42	1 44	7 10	2 2	17 34
21	5 53	6 5	10 43	8 2	1 29	6 41	3 35	19 32
26	5 28	7 2	10 56	8 2	1 14	6 26	4 7	21 36

THE LUNATIONS.

For the 5th Day, 33 Minutes after 7 in the Morning.
 For the 12th Day, 29 Minutes past 2 in the Morning.
 For the 19th Day, 44 Minutes after 7 in the Morning.
 For the 27th Day, 45 Minutes past 10 in the Morning.

	Sun min.	Sun sec.	Dec. 1 North.	Dec. 2 South.	Moon rises.	Moon Set.	Clock between
1. 1st Day	5 33	6 23	4 44	18 5	4 44	9 16	3 55
2. 2nd Day	5 31	6 30	5 7	13 26	5 4	9 54	3 37
3. 3rd Day	5 29	6 32	5 30	8 3	5 21	10 41	3 19
4. 4th Day	5 27	6 34	5 53	2 11	5 38	11 27	3 0
5. 5th Day	5 25	6 36	6 16	3 15	5 55	12 13	2 42
6. 6th Day	5 23	6 38	6 39	10 1	6 17	1 1	2 24
7. 7th Day	5 21	6 40	7 1	15 32	6 45	1 56	2 7
8. 8th Day	5 19	6 42	7 24	20 20	7 14	2 52	1 50
9. 9th Day	5 17	6 44	7 45	23 59	Morn.	3 51	1 32
10. 10th Day	5 15	6 46	8 8	26 0	0 38	4 59	1 15
11. 11th Day	5 13	6 48	8 30	26 18	1 48	5 55	0 58
12. 12th Day	5 11	6 50	8 52	24 54	2 42	6 55	0 40
13. 13th Day	5 10	6 51	9 24	21 57	3 22	7 53	0 25
14. 14th Day	5 8	6 53	9 35	17 50	3 52	8 45	0 11
15. 15th Day	5 6	6 55	9 57	12 40	4 24	9 36	0 0
16. 16th Day	5 4	6 57	10 13	7 17	4 32	10 22	0 19
17. 17th Day	5 2	6 59	10 39	1 29	4 46	11 7	0 33
18. 18th Day	5 0	7 1	11 0	4 56	5 0	11 50	0 47
19. 19th Day	4 58	7 3	11 21	9 45	Morn.	12 37	1 1
20. 20th Day	4 56	7 5	11 43	14 45	5 4	0 34	1 15
21. 21st Day	4 54	7 7	12 0	19 4	6 54	1 20	2 28
22. 22nd Day	4 52	7 9	12 22	23 31	8 5	2 7	2 40
23. 23rd Day	4 51	7 10	12 42	24 57	Morn.	3 55	1 58
24. 24th Day	4 49	7 12	13 0	25 15	0 10	3 45	1 41
25. 25th Day	4 47	7 14	13 21	26 21	1 6	4 25	1 14
26. 26th Day	4 45	7 16	13 41	25 15	1 52	5 26	0 39
27. 27th Day	4 43	7 18	14 0	22 59	2 27	6 16	0 35
28. 28th Day	4 41	7 20	14 19	19 40	3 54	7 4	0 49
29. 29th Day	4 40	7 21	14 37	15 25	3 37	7 51	0 56
30. 30th Day	4 38	7 23	14 56	10 21	3 34	8 37	1 0
31. 31st Day	4 36	7 25	15 13	4 13	4 13	9 22	1 11
Day	Lunar	H. hor.	H. hor.	H. hor.	H. hor.	H. hor.	Return
1st	11 22	17 30	13 12	17 24	1 55	12 15	5 11
2nd	11 23	17 40	13 35	17 22	1 53	12 13	5 11
3rd	11 23	17 50	13 58	17 18	1 51	12 11	5 11
4th	11 23	18 0	14 21	17 13	1 49	12 9	5 11
5th	11 23	18 10	14 44	17 7	1 47	12 7	5 11
6th	11 23	18 20	15 7	16 52	1 45	12 5	5 11
7th	11 23	18 30	15 30	16 26	1 43	12 3	5 11
8th	11 23	18 40	15 53	15 59	1 41	12 1	5 11
9th	11 23	18 50	16 16	15 32	1 39	11 59	5 11
10th	11 23	19 0	16 39	15 5	1 37	11 57	5 11
11th	11 23	19 10	17 2	14 38	1 35	11 55	5 11
12th	11 23	19 20	17 25	13 11	1 33	11 53	5 11
13th	11 23	19 30	17 48	11 44	1 31	11 51	5 11
14th	11 23	19 40	18 11	10 17	1 29	11 49	5 11
15th	11 23	19 50	18 34	8 50	1 27	11 47	5 11
16th	11 23	20 0	18 57	7 23	1 25	11 45	5 11
17th	11 23	20 10	19 20	5 56	1 23	11 43	5 11
18th	11 23	20 20	19 43	4 29	1 21	11 41	5 11
19th	11 23	20 30	20 6	3 2	1 19	11 39	5 11
20th	11 23	20 40	20 29	1 35	1 17	11 37	5 11
21st	11 23	20 50	20 52	0 8	1 15	11 35	5 11
22nd	11 23	21 0	21 15	0 1	1 13	11 33	5 11
23rd	11 23	21 10	21 38	0 24	1 11	11 31	5 11
24th	11 23	21 20	22 1	0 47	1 9	11 29	5 11
25th	11 23	21 30	22 34	0 20	1 7	11 27	5 11
26th	11 23	21 40	22 57	0 53	1 5	11 25	5 11
27th	11 23	21 50	23 20	1 26	1 3	11 23	5 11
28th	11 23	22 0	23 43	2 59	1 1	11 21	5 11
29th	11 23	22 10	24 6	4 32	1 0	11 19	5 11
30th	11 23	22 20	24 29	6 5	1 0	11 17	5 11
31st	11 23	22 30	24 52	7 38	1 0	11 15	5 11

April 1761.

Day	Daylig. begin.	Daylig. ends.	Durat. Twilig.	Node in II	Lat. ♀ South.	Lat. ♀ South.	Lat. ♂ South.	Lat. ♀ North.	Lat. ♀ North.
1	3 33	8 27	2 5	1 6	2 8	1 1	0 27	3 30	3 16
6	3 30	8 40	2 6	0 43	2 8	1 2	0 24	3 50	2 42
11	3 6	8 54	2 11	0 30	2 8	1 2	0 21	4 6	1 33
16	3 54	9 6	2 15	0 18	2 9	1 3	0 18	4 20	0 17
21	4 40	9 20	2 18	0 9	2 10	1 4	0 15	4 30	15 6
26	4 23	9 37	2 26	0 3	2 10	1 4	0 10	4 35	2 6
Days	d.	m.	s.	Lat. South	♂	♀	♂	♀	♂
1	11	48	10	24 47	5	5	2 30	17 54	18 41
2	22	57	18	7 38	5	5	2 37	13 8	19 21
3	23	56	13	20 51	4	49	2 45	18 22	20 11
4	14	55	11	4 24	4	37	2 52	18 35	20 57
D	15	54	7	18 16	3	28	3 0	18 49	21 42
6	10	53	6	2 22	2	27	3 7	19 3	22 27
7	17	51	5	16 38	1	25	3 14	9 17	23 12
8	18	50	4	0 11	0	24	3 20	19 30	23 52
9	19	49	27	15 21	1	19	3 29	19 44	24 42
10	20	48	14	29 39	2	31	3 36	19 57	25 27
11	21	46	58	13 52	3	33	3 44	20 11	26 12
D	22	45	40	27 57	4	22	3 51	20 24	26 57
13	23	44	20	11 54	4	55	3 58	20 38	27 41
14	24	42	58	25 42	6	20	4 5	20 51	28 26
15	25	41	33	9 20	5	7	4 23	21 5	29 11
16	26	40	6	22 46	4	48	4 20	21 18	29 56
17	27	38	38	5 59	4	13	4 27	21 31	30 40
18	28	37	8	18 57	3	26	4 34	21 44	31 25
D	29	35	36	11 61	3	29	4 41	21 57	32 9
20	30	34	2	14 9	1	26	4 48	22 40	32 54
21	1	32	26	26 25	0	20	4 55	22 23	33 38
22	2	30	49	8 29	0	5	5 2	22 34	34 22
23	3	29	10	20 24	1	49	5 8	22 49	35 7
24	4	27	29	2 13	2	42	5 15	23 1	35 51
25	5	25	46	14 4	3	38	5 21	23 14	36 6
D	6	24	0	25 57	4	20	5 28	23 26	37 20
27	7	22	13	7 58	4	52	5 35	23 38	38 4
28	8	20	24	20 12	5	10	5 41	23 50	38 48
29	9	18	34	2 44	5	25	5 48	24 2	39 30
30	10	16	43	15 36	5	4	5 54	24 14	40 16
Days	Jupiter fets.	Mars fets.	Venus fets.	Mercur. fets.	Dec. ♀ South.	Dec. ♀ South.	Dec. ♂ North.	Dec. ♀ North.	Dec. ♂ North.
1	4 58	7 A 5	11 A 10	7 A 42	9 57	5 44	6 55	23 5	12 1
6	4 42	7 9	11 21	7 5	0 43	5 17	8 21	24 25	10 3
11	4 25	7 12	11 28	nife.	0 28	4 51	9 48	25 30	8
16	4 9	7 16	11 34	4 M 40	0 15	4 24	11 11	26 22	5 3
21	3 52	7 19	11 38	4 27	0 2	4 1	12 31	27 3	3 5
26	3 35	7 20	11 37	4 15	ON 12	3 36	13 48	27 28	3 1

My last XXXI Days.

White.

The Legislation

Thurs. Wed. the 26th Day, 11 Minutes after 3 in the Afternoon.

Full Quarter the 1st Day, 22 Morning; at 3 in the Morning.

Full moon the 18th Day. 24 Minutes after 10 1/2 Night.

Let Quarantine the 7th Day, 10 Minutes put it in the morning.

[illegible]

May 1761.

Daying.	Daylig.	Durat.	Node	Lat. ♀	Lat. ♀	Lat. ♂	Lat. ♀	Lat. ♀
beginns.	ends.	Twilig.	in N.	South.	South.	South.	North.	South.
1 2 6	9 57	2 37	29 56	2 11	1 6	0 8	4 34	2 46
6 1 48	10 15	2 46	29 56	2 12	1 6	0 5	4 28	3 7
11 1 28	10 35	2 58	29 55	2 13	1 7	0 2	4 10	3 9
16 1 5	11 0	3 16	29 55	2 14	1 8	0 N	4 43	2 55
21 0 32	11 40	3 49	29 55	2 15	1 9	0 1	4 3	2 26
26 no Nig.	no Nig.	no Nig.	29 55	2 16	1 10	0 8	2 19	1 46
Day	Lat. ♀	Lat. ♀	Lat. ♂	Lat. ♀	Lat. ♀	Lat. ♂	Lat. ♀	Lat. ♀
1	2	3	4	5	6	7	8	9
1 11 14 49	28 52	4 36	6 1	24 26	11 0	20 14	15 47	
2 12 12 54	28 33	3 53	6 8	24 38	11 44	20 41	16 30	
3 13 10 58	26 37	2 54	6 14	24 50	12 27	21 7	17 16	
4 14 8 59	25 41	1 43	6 21	25 1	13 11	21 31	18 6	
5 15 6 58	25 41	0 24	6 27	25 13	13 54	21 54	18 59	
6 16 4 56	25 16	2 16	6 34	25 25	14 38	22 15	19 56	
7 17 2 52	25 16	2 16	6 40	25 36	15 21	22 34	20 56	
8 18 0 47	24 27	4 18	6 47	25 48	16 5	22 51	21 59	
9 18 58 40	24 27	4 18	6 53	25 59	16 48	23 7	23 4	
10 19 56 32	24 27	4 18	7 0	26 11	17 32	23 20	24 12	
11 20 54 22	22 38	5 14	7 6	26 22	18 15	23 31	24 23	
12 21 52 11	22 38	5 14	7 12	26 33	18 58	23 40	26 37	
13 22 49 59	22 47	4 27	7 18	26 44	19 41	23 46	27 53	
14 23 47 45	22 47	4 27	7 24	26 55	20 26	23 49	29 12	
15 24 45 30	22 47	4 27	7 30	27 6	21 8	23 50	30 33	
16 25 43 13	20 16	2 47	7 36	27 17	21 51	23 49	31 57	
17 26 40 55	20 16	2 47	7 42	27 27	22 34	23 47	33 23	
18 27 38 35	20 16	2 47	7 47	27 38	23 17	23 42	34 52	
19 28 36 14	20 16	2 47	7 53	27 48	24 0	23 34	36 23	
20 29 33 52	20 16	2 47	7 58	27 59	24 43	23 24	37 56	
21 30 31 30	20 16	2 47	8 4	28 9	25 26	23 11	39 31	
22 31 29 8	20 16	2 47	8 9	28 19	26 9	22 56	41 9	
23 32 26 37	22 24	4 12	8 15	28 29	26 51	22 39	42 49	
24 33 24 11	22 24	4 12	8 20	28 39	27 34	22 20	44 32	
25 34 21 43	22 24	4 12	8 25	28 48	28 17	21 58	46 17	
26 35 19 13	22 32	5 17	8 30	28 58	28 59	21 34	48 4	
27 36 16 42	22 32	5 17	8 35	29 7	29 42	21 8	49 54	
28 37 14 10	23 49	4 50	8 40	29 17	30 24	20 40	50 46	
29 38 11 37	23 49	4 50	8 45	29 25	31 7	20 10	51 40	
30 39 9 4	23 49	4 50	8 50	29 36	31 49	19 38	52 36	
31 40 6 30	23 49	4 50	8 55	29 45	32 32	19 4	53 24	
Day	Lat. ♀	Lat. ♀	Lat. ♂	Lat. ♀	Lat. ♀	Lat. ♂	Lat. ♀	Lat. ♀
1	2	3	4	5	6	7	8	9
1 3M 18	4M 36	11A 31	4M 4	0 24	3 13	5 1	27 41	3 40
6 3 1	4 24	11 21	3 55	0 36	2 50	16 10	27 43	4 55
11 3 4	4 13	11 5	3 46	0 47	2 28	17 16	27 29	6 55
16 3 27	4 2	10 42	3 36	0 58	2 7	18 17	27 1	9 26
21 3 9	3 50	10 14	3 29	1 8	1 47	19 13	26 22	12 22
26 3 50	3 39	9 40	3 21	1 18	1 20	20 6	25 26	15 24

June hath XXX Days.

White.

The LUNATIONS.

New Moon the 3d Day, 33 Minutes after 1 in the Morning.
 First Quarter the 9th Day, 22 Minutes past 4 in the Afternoon.
 Full Moon the 17th Day, 31 Minutes after 1 in the Afternoon.
 Last Quarter the 25th Day, 32 Minutes past 2 in the Afternoon.

M D	Sundays and other remarkable Days	Sun rises	Sun sets	Dec. ☉ North	Dec. ☌ South	Moon rises	Moon South	Clock aft. sun	
1	Nicomede Pr. M.	3 53	8 7	22 9	16 38	3 M 56	10 M 16	2 41	
2	Lyra S. 49 Min.	3 52	8 8	22 16	21 22	3 20	11 24	2 31	
3	alt. 1 in the Morn.	3 51	8 9	22 24	24 46	☌ sets	0 A 27	2 21	
4	Pr. Wales born.	3 50	8 10	22 31	16 24	10 A 29	1 32	2 13	
5	doniface B. & M.	3 50	8 10	22 38	26 3	11 24	2 39	2 2	
6		3 49	8 11	22 44	23 52	Morn	3 42	1 52	
7	☌ Sun. aft. Trin.	3 48	8 12	22 50	20 9	☌ 2	4 39	1 41	
8	Cor III S. 6 Min.	3 48	8 13	22 55	15 24	0 29	5 31	1 29	
9	past 11 at Night.	3 47	8 13	23 0	9 59	0 48	6 20	1 18	
10	Prs. Amelia bo. Term ends.			23 5	4 16	1 4	7 4	1 6	
11	St. Barnabas.	3 46	8 14	23 9	1 52	1 17	7 46	0 55	
12	Aur S. 17 Min.	3 46	8 14	23 13	7 3	1 30	8 29	0 43	
13	past 2 in Morn.	3 46	8 14	23 16	12 25	1 41	9 12	0 30	
14	☌ Sun. aft. Trin.	3 45	8 15	23 19	16 54	2 0	9 56	0 18	
15	Lyra So. 5 M. bef.	3 45	8 15	23 22	20 47	2 17	10 43	0 5	
16	1 in the Morn.	3 44	8 16	23 24	23 45	2 41	11 31	obef. 7	
17	St. Alban Mart.	3 44	8 16	23 26	25 42	☌ rises	Morn	0 20	
18	Cor III S. 25 M.	3 4	8 17	23 27	26 28	9 A 43	0 21	0 12	
19	☌ 10 at Night.	3 43	8 17	23 28	26 3	10 26	1 12	0 45	
20	Fre. Ec. K.W.S.	3 43	8 17	23 29	24 24	10 57	2 1	0 57	
21	☌ 5 Sun. aft. Trin.	Longest Day.		23 29	21 42	11 22	2 50	1 10	
22	K. Geo. II. Inaug.	3 4	8 17	23 29	18 2	11 40	3 37	1 23	
23		3 4	8 17	23 28	13 35	11 57	4 22	1 36	
24	St. John Baptist.	3 43	8 17	23 27	8 28	Morn	5 5	1 49	
25		3 44	8 16	23 25	2 55	0 11	5 47	2 3	
26	K. Geo. II. Procl.	3 44	8 16	23 23	2N 55	0 24	6 31	2 15	
27		3 44	8 16	23 21	8 47	0 37	7 17	2 27	
28	☌ 6 Sun. aft. Trin.	3 45	8 15	23 18	14 26	0 53	8 7	2 39	
29	St. Peter & Paul.	3 45	8 15	23 15	19 29	1 14	9 0	2 51	
30		3 46	8 14	23 12	23 28	1 41	9 58	3 3	
Days	Day nexas.	Length of Day	Helioc. Plac. ♀	Helioc. Plac. ♀	Helioc. Plac. ♂	Helioc. Plac. ☉	Helioc. Plac. ♀	Helioc. Plac. ☌	Saturn
1	8 30	16 14	3V 34	18 44	27 55	11 2 4	8 2 5	21V 3	
6	8 38	16 22	3 44	19 12	0 36	15 51	16 1	20 5	
11	8 44	16 28	3 54	19 39	3 15	20 37	23 56	22 11 3	
16	8 43	16 32	4 4	20 7	5 53	25 24	17 51	22 37	0 3
21	8 50	16 34	4 1	20 34	8 23	0 10	9 45	20 5 36	0 3
26	decr. 2	16 32	4 2	21 1	11 4	4 56	17 39	14 19	0 8

June 1761.

Days	Daylig. begins.	Daylig. ends.	Dur-t. Twili.	Node D and S	Lat. ♀ South.	Lat. ♀ South.	Lat. ♂ North.	Lat. ♀ North.	Lat. ♂ South.
1				29 55	2 17	1 12	0 11	0 56	0 45
6				29 53	2 18	1 13	0 14	0 53	0 44
11	All Day- light.	All Day- light.	All Day- light.	29 51	2 19	1 14	0 17	1 22	0 58
16				29 46	2 20	1 15	0 20	2 25	1 34
21				29 39	2 22	1 17	0 22	3 15	1 53
26				29 29	2 23	1 18	0 27	3 53	1 54
Days	☉ d.	☿ m.	♂ f.	♂ D	Lat. South.	♂ ♂	♂ ♂	♂ ♂	♂ ♂
1	11 3	55	49 13	0 59	9 0	29 54	3 11	18 29	29 34
2	12 1	19	4 14	0 N 23	9 5	0 3	3 56	17 53	1 36
3	12 58	42	39 8	1 4	9 9	0 12	4 38	17 37	3 40
4	13 56	4	4 37	2 59	9 14	0 20	5 20	16 40	5 46
5	14 53	26	19 20	4 0	9 18	0 29	6 2	16 3	7 54
6	15 50	47	4 11	4 4	9 23	0 37	6 44	15 26	10 3
7	16 48	7	18 41	5 10	9 27	0 4	7 26	14 49	12 15
8	17 45	26	2 47	5 15	9 31	0 52	8 8	14 12	14 24
9	18 42	44	16 29	5 2	9 36	1 0	8 49	13 36	16 35
10	19 40	1	29 46	4 33	9 40	1 7	9 31	13 0	18 47
11	20 37	17	12 43	3 51	9 44	1 16	10 13	12 25	20 59
12	21 34	32	25 21	2 59	9 48	1 22	10 55	11 51	23 11
13	22 31	48	7 44	1 58	9 52	1 30	11 36	11 18	25 22
14	23 29	3	19 54	0 54	9 56	1 37	12 18	10 47	27 32
15	24 26	19	1 56	0 S 12	9 59	1 42	12 59	10 18	29 42
16	25 23	34	13 50	1 16	10 3	1 51	13 41	9 51	1 51
17	26 20	48	25 40	2 17	10 6	2 57	14 22	9 26	3 58
18	27 18	1	7 29	3 12	10 9	2 4	15 4	9 3	6 4
19	28 15	14	19 18	3 59	10 13	2 10	15 4	8 42	8 5
20	29 12	26	1 16	4 35	10 16	2 1	16 27	8 23	10 10
21	30 9	37	13 7	5 0	10 19	2 23	17 8	8 6	12 10
22	1 6	49	25 11	5 11	10 22	2 29	17 49	7 52	14 8
23	1 4	0	7 20	5 9	10 25	2 35	18 30	7 41	16 5
24	3 1	12	19 54	4 52	10 27	2 40	19 1	7 32	17 59
25	1 58	23	2 40	4 21	10 3	2 4	19 52	7 26	19 51
26	4 55	35	15 46	3 35	10 3	2 5	20 35	7 22	21 42
27	5 52	47	29 1	2 37	10 3	2 5	21 14	7 20	23 39
28	6 49	58	15 11	1 27	10 38	3 1	21 55	7 21	25 17
29	7 47	9	27 34	0 10	10 40	3 5	22 3	7 23	27 1
30	8 44	20	12 20	1 N 10	0 4	3 10	23 16	7 28	28 42
Days	Jupiter rises.	Mars rises.	Venus sets.	Mercu. rises.	Dec. ♀ North.	Dec. ♀ South.	Dec. ♂ North.	Dec. ♀ North.	Dec. ♂ North.
1	1 M 26	3 M 26	8 A 50	3 M 22	1 28	1 8	21 1	23 54	19 21
6	1 6	3 16	8 7	3 25	1 37	0 52	21 42	22 28	22 9
11	0 47	3 7	8 1	3 28	1 4	0 38	22 18	20 59	24 9
16	0 27	2 56	3 M 5	8 A 58	1 51	0 28	22 40	19 35	25 2
21	0 7	2 47	2 44	9 22	1 56	0 14	23 16	18 29	26 48
26	1 A 44	2 0	2 20	0 51	2 0	0 4	23 30	17 40	23 36

July hath XXXI Days.

White.

The LUNATIONS.

New Moon the 2d Day, 31 Minutes after 8 in the Morning.
First Quarter the 9th Day, 21 Minutes past 9 in the Morning.
Full Moon the 17th Day, 38 Minutes after 4 in the Morning.
Last Quarter the 24th Day, 10 Minutes past Midnight.
New Moon the 31st Day, 21 Minutes after 3 in the Afternoon.

Moon's and other Days.	Sun rises.	Sun sets.	Dec (°) North.	Dec. (°) South.	Moon rises.	Moon South.	Clock Ref. Su.	
1	3 46	8 14	23	8 25	54	11M	3 15	
2	3 46	8 14	23	3 26	55	11M	3 26	
3	3 47	8 13	23	59 26	56	11M	3 37	
4	3 48	8 12	23	53 21	57	11M	3 48	
5	3 48	8 12	23	48 17	58	11M	3 59	
6	3 49	8 11	23	43 11	59	11M	4 9	
7	3 49	8 11	23	38 5	60	11M	4 19	
8	3 50	8 10	23	33 50	61	11M	4 29	
9	3 51	8 9	23	29 43	62	11M	4 38	
10	3 52	8 8	23	25 38	63	11M	4 46	
11	3 53	8 7	23	21 31	64	11M	4 54	
12	3 54	8 6	23	17 25	65	11M	5 1	
13	3 55	8 5	23	13 19	66	11M	5 8	
14	3 56	8 4	23	9 12	67	11M	5 15	
15	3 57	8 3	23	5 6	68	11M	5 22	
16	3 58	8 2	23	1 0	69	11M	5 28	
17	3 59	8 1	23	24 52	70	11M	5 34	
18	4 0	8 0	23	20 45	71	11M	5 39	
19	4 1	7 59	20	16 38	72	11M	5 43	
20	4 2	7 57	20	12 31	73	11M	5 47	
21	4 4	7 56	20	8 24	74	11M	5 50	
22	4 5	7 55	20	4 17	75	11M	5 53	
23	4 7	7 53	20	3 10	76	11M	5 54	
24	4 8	7 52	19	34 3	77	11M	5 56	
25	4 10	7 50	19	30 3	78	11M	5 57	
26	4 13	7 47	19	26 12	79	11M	5 57	
27	4 14	7 46	18	22 5	80	11M	5 57	
28	4 15	7 45	18	18 50	81	11M	5 56	
29	4 17	7 43	18	14 43	82	11M	5 54	
30	4 18	7 42	18	10 36	83	11M	5 51	
31	4 18	7 42	18	6 29	84	11M	5 51	
Day decreas.	Length of Day.	Helioc. Plac. ♀	Helioc. Plac. ♀	Helioc. Plac. ♂	Helioc. Plac. ☉	Helioc. Plac. ♀	Helioc. Plac. ♀	Saturn rises.
1	0 6 16 28	4V35	21 35	19 13	1138	9V42	25V33	4 32 11A 43
6	0 12 16 22	4 45	21 56	16 11	14 27	3 27	22 22	7 11 44
11	0 20 16 14	4 56	22 23	18 42	19 13	11 21	7M 51	11 4
16	0 30 16 4	5 6	22 51	21 12	24 0	16 22	24 10	4
21	0 42 15 51	5 16	23 18	23 41	8 46	27 11	6 19	10 44
26	0 56 15 38	5 26	23 45	26 9	3 33	6 20	110	

July 1761.

Daylig. begins.	Daylig. ends.	Durat. Twilig.	Node ♀ in ♀	Lat. h South.	Lat. ♀ South.	Lat. ♂ North.	Lat. ♀ South.	Lat. ♂ North.							
1	All	All	29 18	2 24	1 20	0 30	4 19	1 38							
6	All	All	29 4	2 26	1 21	0 33	4 3	1 8							
11	Day-Light.	Day-Light.	28 47	2 27	1 23	0 34	4 42	0 26							
16	Day-Light.	Day-Light.	28 28	2 28	1 24	0 38	4 41	0 S 25							
21	0 51	11 2	28 5	2 30	1 26	0 41	4 36	1 24							
26	0 51	11 2	27 40	2 31	1 27	0 44	4 25	2 27							
Days	d.	m.	s.	II	Lat. North.	h	γ	Δ	γ	δ	Π	♀	Π	♂	Ω
1	9	41	30	27 26	2 26	10 4	3 1	23	57	7	35	0	21		
2	10	38	40	12 42	3 33	10 47	3 18	24	38	7	44	1	58		
3	11	35	51	27 52	4 24	10 49	3 22	25	18	7	55	3	33		
4	12	33	2	15 1	4 56	10 58	3 2	25	59	8	8	5	7		
D	13	0	13	27 4	5 8	10 53	3 29	26	39	8	24	6	18		
6	14	27	24	12 4	5 0	10 55	3 32	27	20	8	42	8	7		
7	15	24	36	2 53	4 35	10 56	3 3	28	0	9	1	9	28		
8	16	21	48	9 14	3 55	10 58	3 38	28	41	9	22	10	58		
9	17	19	0	22 9	3 4	10 59	3 41	29	21	9	45	12	20		
10	18	16	18	4 42	2 6	11 1	3 44	29	10	9	13	13	40		
11	19	13	24	16 58	1 3	11 2	3 47	0	4	0	35	14	57		
D	20	10	37	29 2	0 S 2	11 3	3 49	1	22	1	3	16	42		
13	21	7	50	16 1	1 5	11 4	3 51	2	3	1	33	17	25		
14	22	5	4	22 4	2 5	11 5	3 54	2	4	12	4	18	55		
15	23	2	19	4 14	3 0	12 6	3 56	3	23	12	36	19	43		
16	23	59	34	16 24	3 47	12 7	3 57	4	3	3	9	20	49		
17	24	56	49	28 16	4 24	12 7	3 58	4	43	13	43	21	52		
18	25	54	5	10 2	4 49	12 8	3 59	5	23	14	19	22	52		
D	26	51	21	28 17	5 2	12 8	4 0	6	3	14	55	23	48		
20	17	48	37	4 20	5 1	12 8	4 1	6	42	15	33	24	41		
21	18	45	4	16 5	4 47	1 9	4 2	7	22	16	12	25	31		
22	19	43	12	29 2	4 19	1 9	4 2	8	2	16	52	26	38		
23	Ω	40	31	12 1	3 37	1 9	4 2	8	42	17	33	27	1		
24	1	37	51	25 1	3 45	1 R 9	4 R 2	9	21	18	16	27	40		
25	2	35	12	8 0	1 39	1 9	4 2	10	1	19	0	28	16		
D	3	32	34	22 7	0 28	1 8	4 2	10	41	19	44	28	48		
27	4	29	56	6 11	0 N 47	1 8	4 1	11	21	20	29	29	16		
28	5	27	19	21 1	2 1	1 8	4 0	12	3	21	15	29	10		
29	6	24	43	6 3	3 9	1 7	3 59	12	40	22	2	29	48		
30	7	22	8	21 1	4 4	1 7	3 5	13	20	22	49	cmr	13		
31	8	19	34	6 51	4 41	1 6	3 56	13	59	23	37	0	22		
Days	Jupiter rises.	Mars rises.	V-nus r sets.	Mercur. sets.	Dec. h North.	Dec. ♀ North.	Dec. ♂ North.	Dec. ♀ North.	Dec. ♂ North.						
1	11 A 23	2 M 3	2 M 8	9 A 35	2 4	0 4	23	51	17 22 21 42						
6	11 4	2 25	1 52	9 31	2 6	0 10	24	0	17 17 19 21						
11	10 4	2 19	1 38	9 21	2 7	0 14	24	4	17 25 16 48						
16	10 2	2 13	1 26	9 7	2 8	0 17	24	3	17 47 14 11						
21	10 5	2 8	1 17	8 52	2 8	0 17	21	58	18 12 11 47						
2	9 4	2 4	1 9	8 30	2 7	0 16	23	46	18 40 9 38						

August hath XXXI Days.

White.

The LUNATIONS.

First Quarter the 7th Day, 15 Minutes past 3 in the Afternoon.

Full Moon the 15th Day, 18 Minutes after 7 in the Afternoon.

Last Quarter the 23rd Day, 58 Minutes past 7 in the Morning.

New Moon the 29th Day, 17 Minutes after 11 at Night.

Four days and a half from the Days.	Sun rises	Sun sets	Dec. 1 North	Dec. 2 North.	Moon sets.	Moon South	Clock of Sun	
1st. Venus 10 y.	4 20	7 40	17 58	19 8	8A. 44	0A. 55	5 47	
2d. Sun. alt. Trin.	4 21	7 39	17 43	13 52	9 5	1 53	5 43	
3d.	4 21	7 37	17 27	7 57	9 21	2 44	5 38	
4th. Lyra South 20 M.	4 24	7 36	17 11	1 52	9 36	3 3	5 33	
5th. 9 at Night.	4 25	7 34	16 55	4 S. 9	9 50	4 10	5 27	
6th. Trans. over Lon.	4 27	7 32	16 38	9 46	10 5	5 1	5 21	
7th. Name of Jesus	4 28	7 31	16 21	14 50	10 21	5 46	5 13	
8th.	4 30	7 29	16 4	19 10	10 47	6 32	5 6	
9th. 12 Sun. alt. Trin.	4 31	7 28	15 47	22 38	11 8	7 20	4 58	
10th. St. Laurence M.	4 33	7 26	15 30	25 4	11 42	8 8	4 50	
11th. For. Augusta 30.	4 35	7 24	15 12	26 23	Morn.	8 58	4 41	
12th. Old Lammes Day.	4 36	7 23	14 54	26 28	0 27	9 50	4 34	
13th. Asar South 4 M.	4 38	7 21	14 3	23 22	1 23	10 41	4 21	
14th. after 10 at Night.	4 40	7 19	14 17	23 6	2 28	11 29	4 11	
15th. Ann. B. V. Mary.	4 42	7 17	13 58	19 48	3 rises	Morn.	4 0	
16th. 15 Sun. alt. Trin.	4 44	7 15	13 39	15 36	8A. 9	0 16	3 48	
17th.	4 45	7 14	13 20	10 41	8 24	1 1	3 36	
18th. Fomalhaut So. 57	4 47	7 12	13 0	5 19	8 37	1 45	3 23	
19th. Min. alt. Midsig.	4 49	7 10	12 41	0N 23	8 50	2 27	3 10	
20th.	4 51	7 8	12 21	6 11	9 1	3 11	2 56	
21st. Markab. S. 48 M.	4 53	7 6	12 1	11 4	9 21	3 56	2 41	
22nd. after Midsig.	4 54	7 5	11 41	16 58	9 41	4 44	2 34	
23rd. 14 Sun. alt. Trin.	4 56	7 3	11 20	21 23	10 9	5 36	2 20	
24th. 6c. Bethsalom 10 M.	4 58	7 1	11 0	24 39	10 47	6 33	2 54	
25th. Atair So. 20 M.	5 0	6 59	10 39	26 26	11 42	7 34	2 38	
26th. 9 at Night.	5 2	6 57	10 18	26 28	Morn.	8 39	2 22	
27th.	5 4	6 55	9 57	24 36	0 55	9 47	2 14	
28th. St. Aug. B. Hip.	5 6	6 53	9 36	21 4	2 21	10 44	0 47	
29th. Decoll. St. J. Map.	5 8	6 51	9 15	16 13	3 sets	11 42	0 30	
30th. 15 Sun. alt. Trin.	5 10	6 49	8 53	10 27	7A. 30	0A. 16	0 12	
31st.	5 12	6 47	8 31	4 16	7 47	1 25	0A. 18	
Day decreas.	Length of Day	Helio. Plac. 1	Helio. Plac. 2	Helio. Plac. 3	Helio. Plac. 4	Helio. Plac. 5	Helio. Plac. 6	Saturn rises
1 14	15 20	5Y 38	24 36	29 11	9 17	12 37	6Y 53	9A 40
2 29	15 5	5 49	24 46	18 30	14 4	22 31	21 47	9 27
3 45	14 49	5 59	25 13	3 54	18 52	0Y 31	7 55	9 2
4 3	14 31	6 9	25 41	6 17	23 4	8 29	26 2	8 44
5 21	14 13	6 19	26 8	8 40	28 30	16 27	16 50	8 2
6 39	13 55	6 29	26 16	11 2	3 20	24 26	11Y 2	8 1

August 1761.

Day	begins.	ends.	Twilig.	Node in	Lat. h South.	Lat. y South.	Lat. δ North.	Lat. γ South.	Lat. ζ North.	Lat. η South.
1	1 23	10 34	2 58	27 7	2 53	1 29	0 4	4 8	3 41	
6	1 44	10 16	2 48	26 38	2 34	1 30	0 50	3 50	4 28	
11	2 1	9 59	2 39	26 7	2 36	1 32	0 52	3 30	4 46	
16	2 19	9 41	2 30	25 36	2 37	1 31	0 51	3 4	4 24	
21	2 35	9 25	2 23	25 4	2 38	1 34	0 58	2 46	3 15	
26	2 50	9 10	2 17	24 33	2 39	1 35	1 0	2 28	2 4	
Day	d.	m.	f.	Lat North.	h	γ	δ	η	θ	Lat North.
1	9	17	0	21 23	3	0	11	5	3	55
D	10	14	28	6 11	4	57	11	4	3	53
3	11	11	57	20 35	4	36	11	3	3	51
4	12	9	27	4 31	3	58	12	1	3	49
5	13	6	57	17 6	3	9	12	0	1	46
6	14	4	29	OM 54	2	11	10	58	3	44
7	15	2	2	13 28	1	8	10	57	3	41
8	15	59	36	25 44	0	4	10	55	3	38
D	16	57	12	7 46	1	8	10	54	3	35
10	17	54	49	19 39	1	59	0	52	3	31
11	18	52	27	IV 28	2	54	10	50	3	28
12	19	50	6	13 17	3	40	10	48	3	24
13	20	47	46	25 10	4	18	10	46	3	20
14	21	45	28	7 9	4	44	10	44	3	16
15	22	43	12	19 15	4	48	10	41	3	12
D	23	40	8	IX 30	4	58	10	39	3	8
17	24	38	44	13 55	4	44	10	36	3	3
18	25	36	32	26 31	4	17	10	34	2	59
19	26	34	21	9 17	3	36	10	32	2	54
20	27	32	11	22 35	2	43	10	29	2	49
21	28	30	2	5 26	1	41	10	26	2	44
22	29	27	55	18 52	0	32	10	23	2	38
D	30	25	50	2 33	ON 40	50	10	20	2	33
24	1 23	47	16 32	1 52	1	52	10	17	2	27
25	2 21	46	0 19	2 57	1	57	10	14	2	21
26	3 19	47	15 23	3 53	10	31	2	15	0	48
27	4 17	48	0 9	4 34	10	7	2	9	1	26
28	5 15	52	15 0	4 56	10	4	2	2	2	5
29	6 13	57	29 49	4 59	10	0	1	56	2	43
D	7 12	4	14 26	4 42	9	57	1	49	3	21
31	8 10	12	28 44	4 7	9	54	1	43	4	0
Day	rise.	Mars rises.	Venus rises.	Mercu. sets.	Dec. 1 North.	Dec. 2 North.	Dec. 3 North.	Dec. 4 North.	Dec. 5 North.	Dec. 6 North.
1	9 A 22	1 M 59	1 M 0	8 A 2	2 4	0 12	23 27	19 24	7	
6	9 4	1 56	0 57	7 35	2 0	0 6	23 6	19 39	7	
11	8 43	1 54	0 55	7 7	1 50	0 5	22 40	19 57	8	
16	8 21	1 53	0 55	7 1	1 49	0 10	22 10	20 0	9	
21	8 4	1 52	0 57	4 M 11	1 43	0 21	21 37	20 7	12	
26	7 45	1 51	1 0	3 41	1 36	0 33	20 59	19 56	13	

September hath XXX Days. White.

The LUNATIONS.

First Quarter the 6th Day, 40 Minutes past 7 in the Morning.

Full Moon the 14th Day, 29 Minutes after 9 in the Morning.

Last Quarter the 21st Day, 37 Minutes past 2 in the Afternoon.

New Moon the 28th Day, 19 Minutes after 9 in the Morning.

Sundays in October	Sun rises.	Sun sets.	Dec. ☉ North.	Det. ☾ South.	Moon sets.	Moon South.	Clock aft. 5g.
1 Grace St. & Co.	5 24	6 45	8 9	1 57	8 A 0	2 A 11	0 24
2 London Burnt	5 25	6 44	7 48	7 55	8 15	2 58	0 43
3 14th St. S.	5 27	6 42	7 2	13 20	8 30	3 44	1 3
4 Fomahaut S. 48	5 29	6 40	7 3	18 4	8 51	4 31	1 22
5 1st St. at Nig.	5 31	6 38	6 41	21 52	9 14	5 20	1 42
6 10 Sun. at 10	5 23	6 30	6 18	24 40	9 46	6 9	2 1
7 11 Sun. at 10	5 25	6 34	5 55	26 19	10 28	7 0	2 21
8 12th St. V. Mary	5 27	6 32	5 33	26 40	11 19	7 52	2 41
9 13th St. 24th	5 29	6 30	5 11	26 0	Morn	8 43	3 1
10 14th St. in the	5 31	6 28	4 48	24 0	0 21	9 32	3 21
11 Fomahaut S. 48	5 33	6 26	4 25	20 57	1 31	10 18	3 41
12 15th St. at Nig.	5 35	6 24	4 2	16 58	2 45	11 5	4 2
13 16th St. at 10	5 37	6 22	3 39	12 10	3 59	11 50	4 23
14 17th St. at 10	5 39	6 20	3 10	6 45	Prises.	Morn	4 45
15 18th St. at 10	5 41	6 18	2 53	1 1	7 A 7	0 33	5 6
16 19th St. at 10	5 43	6 16	2 29	4 N 54	7 20	1 18	5 27
17 20th St. at 10	5 45	6 14	2 0	10 41	7 35	2 4	5 48
18 21st St. at 10	5 47	6 12	1 41	16 4	7 54	3 51	6 8
19 22nd St. at 10	5 49	6 10	1 19	20 42	8 20	3 41	6 29
20 23rd St. at 10	5 51	6 8	0 50	24 1	8 53	4 37	6 49
21 24th St. at 10	5 53	6 6	0 33	26 23	9 42	5 37	7 10
22 25th St. at 10	5 55	6 4	0 9	26 51	10 42	6 39	7 31
23 26th St. at 10	5 57	6 2	0 24	25 31	Morn	7 41	7 51
24 27th St. at 10	5 59	6 0	0 38	22 35	0 7	8 42	8 12
25 28th St. at 10	6 1	5 58	1 1	18 12	1 35	9 39	8 32
26 29th St. at 10	6 3	5 56	1 25	12 48	2 21	10 35	8 53
27 30th St. at 10	6 5	5 54	1 48	6 4	3 27	11 24	9 14
28 31st St. at 10	6 7	5 52	2 12	0 31	Prises.	0 A 12	9 35
29 1st St. at 10	6 9	5 50	2 35	5 53	6 A 23	0 58	9 52
30 2nd St. at 10	6 11	5 48	2 58	12 2	6 4	1 44	0 11
31 3rd St. at 10	6 13	5 46	3 21	12 2	6 4	1 44	0 11

Day	Month	Hour	Min	Sec	Hour	Min	Sec	Hour	Min	Sec	Hour	Min	Sec	Hour	Min	Sec	Hour	Min	Sec
1	3	13	31	07	4	12	30	5	51	08	6	10	12	7	19	21	8	28	24
2	3	21	13	12	5	52	37	6	10	12	7	19	21	8	28	24	9	37	32
3	4	41	13	53	7	2	23	8	21	18	9	30	31	10	39	40	11	48	41
4	4	1	12	3	7	2	23	8	21	18	9	30	31	10	39	40	11	48	41
5	4	21	12	1	7	2	23	8	21	18	9	30	31	10	39	40	11	48	41
6	4	31	12	1	7	2	23	8	21	18	9	30	31	10	39	40	11	48	41

September 1761.

Days	Daylig. begins.	Daylig. ends.	Durat. Twilig	Node in ☾	Lat. ☾ South.	Lat. ♀ South.	Lat. ♂ North.	Lat. ♀ South.	Lat. ♂ South.
1	3 7	8 53	2 11	23 50	2 40	1 36	1 3	1 54	0 2
6	3 21	8 39	2 7	23 27	2 41	1 37	1 5	1 30	1 N 2
11	3 34	8 26	2 4	23 0	2 42	1 38	1 8	1 7	1 38
16	3 4	8 26	2 3	22 36	2 43	1 38	1 10	0 44	1 50
21	3 56	8 4	2 1	22 23	2 43	1 38	1 13	0 22	1 43
26	4 7	7 53	2 0	21 53	2 43	1 38	1 15	0 1	1 23
Days	☉ d. m. s.	☾ d. m. s.	☿ d. m. s.	♂ d. m. s.	♀ d. m. s.	♂ d. m. s.	♀ d. m. s.	♂ d. m. s.	♀ d. m. s.
1	9 8 21	12 37	3 19	9 49	1 36	4 38	24 10	21 6	
2	10 6 33	26 3	2 20	9 45	1 29	5 16	25 14	22 7	
3	11 4 47	9 M 3	1 16	9 41	1 22	5 54	26 18	23 15	
4	12 3 2	21 40	0 10	9 38	1 15	6 32	27 22	24 19	
5	13 1 19	3 2 57	0 S 55	9 34	1 8	7 10	28 26	25 49	
6	13 59 38	16 0	1 56	9 30	1 1	7 48	29 31	27 14	
7	14 57 59	27 55	2 51	9 26	0 53	8 26	30 36	28 44	
8	15 56 22	9 M 45	3 39	9 22	0 46	9 3	31 41	29 58	
9	16 54 47	21 37	4 18	9 17	0 38	9 41	32 46	31 56	
10	17 53 14	3 M 34	4 45	9 13	0 31	10 18	33 52	33 38	
11	18 51 42	15 38	5 0	9 9	0 23	10 56	34 58	35 22	
12	19 50 11	27 54	5 2	9 5	0 15	11 33	36 4	37 8	
13	20 48 43	10 M 22	4 49	9 0	0 7	12 11	37 10	38 56	
14	21 47 17	23 4	4 22	8 56	0 X	12 48	38 17	40 46	
15	22 45 53	Y 58	3 41	8 51	29 52	13 26	39 24	42 36	
16	23 44 30	9 4	2 48	8 47	29 44	14 3	40 31	44 27	
17	24 43 10	2 X 22	1 45	8 42	29 36	14 40	41 38	46 18	
18	25 41 52	15 51	0 35	8 38	29 28	15 17	42 45	48 10	
19	26 40 35	29 29	0 N 38	8 33	29 20	15 55	43 52	50 2	
20	27 39 22	13 H 18	1 50	8 29	29 12	16 32	45 0	52 53	
21	28 38 10	27 16	2 56	8 24	29 4 17	9 16	46 8	54 43	
22	29 37 0	11 X 24	3 52	8 19	28 56	17 46	47 16	56 33	
23	30 35 52	25 40	4 34	8 13	28 48	18 23	48 24	58 22	
24	1 34 46	10 X 4	5 0	8 10	28 40	19 0	49 32	60 11	
25	2 33 42	24 29	5 6	8 6	28 32	19 37	50 41	62 59	
26	3 32 40	8 M 51	4 54	8 1	28 24	20 14	51 50	64 47	
27	4 31 41	23 4	4 23	7 56	28 16	20 51	52 59	66 34	
28	5 30 44	7 X	3 37	7 52	28 8	21 28	54 8	68 20	
29	6 29 49	20 42	2 39	7 47	28 0	22 4	55 17	70 5	
30	7 28 55	4 M 0	1 34	7 43	27 52	22 41	56 26	72 49	
Days	Jupiter rises.	Mars rises.	Venus rises	Mercur. rises	Dec. ♀ North.	Dec. ♂ South.	Dec. ♀ North.	Dec. ♂ South.	Dec. ♀ North.
1	7 A 2	1 M 51	1 M 0	3 M 30	1 27	0 50	20 9	19 27	14 27
6	7 4	1 5	1 16	3 42	1 18	1 5	19 23	18 49	13 25
11	6 45	1 50	1 26	4 8	1 10	1 21	18 36	17 59	12 5
16	6 27	1 50	1 38	4 41	1 0	1 36	16 46	16 56	7 49
21	sets.	1 49	1 0	5 17	0 51	1 52	16 32	15 41	4 4
26	5 M 39	1 49	2 31	5 52	0 42	2 8	15 57	14 14	0 9

October hath XXXI Days.

White.

The LEASTONS.

First Quarter the 6th Day, 45 Minutes after 2 in the Morning.

Full Moon the 15th Day, 52 Minutes after 10 at Night.

Last Quarter the 24th Day, 6 Minutes past 9 at Night.

New Moon the 27th Day, 22 Minutes after 10 at Night.

Days of the Month	Sun rises	Sun sets	Dec. 6 South.	Dec. 7 South.	Moon sets	Moon, Clock South. aft. Sun.	Chick aft. Sun.
1 Remains B.	6 12	5 47	3 22	16 31	7A. 2	2A 32 10 30	
2 Moon S. 1st M.	6 14	5 45	3 45	20 47	7 2	3 20 10 49	
3 Moon 1st at Night	6 16	5 43	4 8	24 7	7 52	4 10 11 8	
4 Moon 1st at Night	6 18	5 41	4 32	26 2	8 29	5 11 11 26	
5	6 20	5 39	4 55	26 58	9 1	5 52 11 43	
6 Part V. & M.	6 22	5 37	5 18	26 35	10 16	6 43 12 0	
7 Part V. & M.	6 24	5 35	5 41	24 58	11 23	7 33 12 17	
8 Moon 1st at Night	6 26	5 33	6 4	22 14	Morn	8 21 12 33	
9 Part V. & M.	6 28	5 31	6 27	18 32	0 3	9 8 12 49	
10 Part V. & M. T. O.	6 30	5 29	6 50	13 59	1 49	9 53 13 5	
11 Part V. & M. T. O.	6 32	5 27	7 13	8 44	3 4	10 37 13 20	
12	6 34	5 25	7 36	3 0	4 19	11 21 13 35	
13 T. O. K. E. C.	6 36	5 23	7 58	3 N O	5 rises.	Morn. 13 49	
14 Part V. & M. T. O.	6 38	5 21	8 20	8 59	5A 50	0 7 14 2	
15 Moon after 9 at	6 40	5 19	8 42	4 41	6 7	0 54 14 15	
16 Night	6 42	5 17	9 5	19 41	6 20	1 45 14 28	
17 T. O. K. E. C.	6 44	5 15	9 27	23 39	7 1	2 41 14 40	
18 Part V. & M. T. O.	6 46	5 13	9 49	26 12	7 4	3 40 14 51	
19 Part V. & M. T. O.	6 48	5 11	10 10	27 5	8 45	4 42 15 2	
20 Part V. & M. T. O.	6 50	5 10	10 32	26 9	10 2	5 44 15 12	
21	6 52	5 8	10 53	23 34	11 24	6 44 15 21	
22 Part V. & M. T. O.	6 54	5 6	11 15	19 35	Morn.	7 41 15 30	
23 Part V. & M. T. O.	6 56	5 4	11 36	14 32	0 50	8 34 15 38	
24 Part V. & M. T. O.	6 58	5 2	11 57	8 47	2 10	9 23 15 4	
25 Part V. & M. T. O.	7 0	5 0	12 18	2 39	3 37	10 11 15 11	
26 Part V. & M. T. O.	7 1	4 58	12 38	3 30	4 58	10 57 15 5	
27 Part V. & M. T. O.	7 3	4 56	12 58	9 24	6 19	11 44 16 1	
28 Part V. & M. T. O.	7 5	4 54	1 19	14 46	5A 11	0A 28 16 5	
29 Part V. & M. T. O.	7 7	4 52	1 39	19 25	5 32	1 14 16 8	
30 Moon after 8 at	7 9	4 50	1 58	23 3	5 50	2 5 16 15	
31 Night	7 11	4 48	2 18	25 38	6 2	3 56 16 15	
Day Length	Helio. Plac. 1	Helio. Plac. 2	Helio. Plac. 3	Helio. Plac. 4	Helio. Plac. 5	Helio. Plac. 6	Saturn sets.
1 4 50 1 3	7 43	29 37	32 53	37 28	22 16	18 25	6M 0
2 5 19 11 15	7 53	0 29	33 13	24 08	21 47	17 55	5 48
3 5 30 10 52	8 4	0 48	29 18	21 8	20 19	39	5 26
4 5 39 10 35	8 14	1 15	4 22	23 19	16 32	37 39	5 8
5 5 11 10 17	8 24	1 43	6 36	28 18	24 39	17 23	4 42
6 6 31 9 57	8 35	2 11	8 50	30 18	20 47	17 17	4 27

October 1761.

Day	Daylig. begins.	Daylig. ends.	Durat. Twili.	Node J in S	Lat. J South.	Lat. J South.	Lat. S North.	Lat. S North.	Lat. S North.
1	4 18	7 42	1 59	21 36	2 4	1 38	1 18	0 19	0 56
2	4 29	7 31	1 58	21 22	2 43	1 57	1 20	0 32	0 24
3	4 39	7 21	1 57	21 11	2 43	1 57	1 23	0 53	0 10
4	4 49	7 11	1 57	21 3	2 42	1 56	1 25	1 7	0 44
5	4 59	7 1	1 57	20 57	2 42	1 55	1 28	1 19	1 17
6	5 8	6 52	1 58	20 53	2 42	1 54	1 30	1 22	1 47
Day	d.	m.	h.	D	M	Lat. North.	Y R	U R	S R
1	8	28	3	16	56	0 25	7 38	27 44	23 18
2	9	27	13	29	32	03 43	7 33	27 36	23 55
3	10	26	25	11	50	1 48	7 28	27 29	24 37
4	11	25	40	23	54	2 46	7 23	27 21	25 8
5	12	24	57	5	50	3 37	7 19	27 13	25 44
6	13	24	15	17	41	4 18	7 14	27 6	26 21
7	14	23	36	29	33	4 48	7 9	26 59	26 57
8	15	22	59	11	33	5 6	7 5	26 51	27 33
9	16	22	24	23	41	5 11	7 0	26 44	28 10
10	17	21	50	6	3	5 1	6 56	26 37	28 8
11	18	21	20	18	41	4 37	6 51	26 30	29 22
12	19	20	52	1	36	3 58	6 46	26 23	29 58
13	20	20	25	14	48	3 5	6 42	26 17	30 34
14	21	20	0	28	17	2 2	6 37	26 10	1 10
15	22	19	37	12	0	0 50	6 33	26 4	1 47
16	23	19	17	25	54	0 N 26	6 28	25 57	2 23
17	24	18	59	1	57	1 42	6 24	25 51	2 59
18	25	18	42	24	5	2 51	6 20	25 45	3 34
19	26	18	27	8	16	3 51	6 15	25 39	4 10
20	27	18	14	22	27	4 36	6 11	25 33	4 45
21	28	18	4	6	36	5 5	6 7	25 28	5 21
22	29	17	55	20	43	5 18	6 3	25 23	5 57
23	M	17	48	4	45	5 6	5 59	25 18	6 32
24	1	17	44	18	38	4 39	5 55	25 13	7 8
25	2	17	41	2	24	3 56	5 51	25 8	7 43
26	3	17	40	15	56	3 1	5 47	25 3	8 18
27	4	17	41	29	13	1 57	5 43	24 59	8 54
28	5	17	44	12	13	0 48	5 39	24 54	9 29
29	6	17	49	24	58	0 S 23	5 36	24 50	10 4
30	7	17	56	7	26	1 30	5 32	24 46	10 40
31	8	18	4	19	41	2 32	5 28	24 42	11 15
Day	Sup ter sets.	Mars rises.	Venus rises.	Mercur. sets.	Dec. J Narub.	Dec. J South.	Dec. S North.	Dec. S North.	Dec. S South.
1	5 M 17	1 M 50	2 M 8	5 A 59	0 33	2 24	15 0	12 38	3 41
2	4 55	1 49	2 31	5 51	0 24	2 38	14 0	10 51	7 27
3	4 34	1 48	2 45	5 44	0 15	2 53	13 0	8 54	10 57
4	4 11	1 45	3 0	5 36	0 6	3 5	11 58	6 50	14 31
5	3 50	1 44	3 15	5 31	0 S 2	3 1	10 56	4 41	17 7
6	3 28	1 42	3 30	5 24	0 10	3 24	9 52	2 27	19 41

November hath XXX Days.

White.

The LUNATIONS.

First Quarter the 4th Day, at 11 o'Clock at Night.

Full Moon the 12th Day, 34 Minutes past 11 in the Morning.

Last Quarter the 19th Day, 34 Minutes after 4 in the Morning.

New Moon the 26th Day, 30 Minutes past 2 in the Afternoon.

M D	Sundays and other remarkable Days	Sun rises.	Sun sets.	Dec. ☉ South.	Dec. ☾ South.	Moon sets	Moon S. with.	Clock 12 Sun
1	24 Sun. aft. Trin.	All S. 5	4 47	14 37	25 56	7 A. 12	3 A. 48	16 34
2	All Souls	7 14	4 45	14 56	26 59	8 7	4 40	16 14
3	Pole * So. 7 M.	7 16	4 43	15 15	25 45	9 40	5 30	16 23
4	past 10 at Night	7 18	4 41	15 34	23 25	10 19	6 18	16 11
5	Papists Conspiracy	7 20	4 39	15 52	20 3	11 32	7 4	16 9
6	Term begins	Leonard Conr.	16 10	15 48	Morn.	7 48	16 7	
7	Pr. Hen. Fred. bo.	7 23	4 36	16 28	10 51	8 46	8 31	16 4
8	25 Sun. aft. Trin.	7 24	4 35	16 45	5 20	1 59	9 10	5 59
9		7 26	4 33	17 2	0 N 34	3 15	10 0	15 54
10	K. Geo. II. bor.	7 28	4 31	17 19	6 36	4 3	10 46	15 48
11	St. Martin B. & C.	7 29	4 30	17 36	12 33	5 4	11 36	15 40
12		7 31	4 29	17 52	17 48	Prises.	Morn.	15 32
13	Britius Bp.	7 32	4 27	18 8	22 28	5 A. 0	0 30	15 23
14		7 34	4 25	18 24	25 38	5 39	1 29	15 13
15	26 Sun. aft. Trin.	7 36	4 23	18 39	27 3	6 34	2 31	15 2
16		7 37	4 22	18 54	26 36	7 46	3 36	14 43
17	Hugh Bp. of Linc.	7 38	4 21	19 9	24 22	9 9	4 3	14 39
18	Foma haut So. 6	7 40	4 19	19 23	20 37	10 37	5 36	14 25
19	M. afr. 7 at Nig.	7 42	4 18	19 57	15 47	Morn.	6 29	14 22
20	Edmund K. & M.	7 44	4 16	19 51	10 11	0 1	7 20	14 18
21		7 45	4 15	20 4	4 12	1 23	8 6	13 42
22	27 Sun. aft. Trin	Old Martin day	20 17	1 S 52	2 42	2 52	8 52	13 26
23	St. Clem. ER & M.	7 48	4 12	20 30	7 44	3 58	9 36	13 19
24		7 49	4 11	20 42	13 12	5 14	10 20	12 51
25	Pr. Will. Hen. bo	7 50	4 10	20 4	18 3	6 32	11 6	12 32
26	Pole * S. 33 M.	7 51	4 9	21 5	22 1	7 ets.	1 55	2 23
27	past 8 at Night.	7 52	4 8	21 16	24 56	4 A. 22	0 A. 40	11 53
28	Terms ends	7 53	4 7	21 27	26 39	5 0	1 34	11 38
29	Advent Sunday	7 54	4 6	21 37	27 6	5 50	2 25	11 10
30	St. Andrew	Prs. D. Wales b	22 47	26 15	6 52	3 16	10 48	
Day	Length of Day.	Helioc. Plac. ♄	Helioc. Plac. ♃	Helioc. Plac. ♉	Helioc. Plac. ♈	Helioc. Plac. ♊	Helioc. Plac. ♋	S. ratn sets.
6 59	9 35	8 Y 47	2 Y 44	11 Ω 29	9 Ω 18	12 Ω 32	8 Ω 7	4 M. 1
7 17	9 17	8 57	3 13	13 42	14 20	10 40	4 Ω 40	3 40
7 34	9 0	9 8	3 30	15 54	19 22	28 47	22 21	3 18
7 49	8 45	9 18	4 6	18 6	24 24	61 Ω 5	12 Ω 34	2 56
8 4	8 30	9 28	4 34	20 18	29 28	1	6 Y 3	2 34
8 16	8 18	9 38	5 1	2 30	4 Π 32	23 8	3 Ω 16	2 11

November 1761.

Daylig. begins	Daylig. ends	D. rat. Twil.	Node in	Lat. ♀ South.	Lat. ♀ South.	Lat. ♂ North	Lat. ♀ North	Lat. ♀ South.
1	5 17	6 43	1 59	20 50	2 41	1 33	1 38	2 16
6	5 24	6 36	2 1	20 49	2 40	1 32	1 35	2 33
11	5 32	6 28	2 2	20 49	2 39	1 31	1 38	2 39
16	5 37	6 23	2 4	20 49	2 38	1 30	1 40	2 28
21	5 43	6 17	2 6	20 48	2 37	1 28	1 43	1 51
26	5 49	6 11	2 7	20 46	2 36	1 26	1 45	0 39
Daylig. d. m. s.	Lat. South	Lat. South	Lat. South	Lat. South	Lat. South	Lat. South	Lat. South	Lat. South
D 1	9 18 14	1 44	3 28	5 24	24 39	11 50	4 32	29 12
2	10 18 26	1 40	4 13	5 21	24 36	12 25	5 45	0 33
3	11 18 39	1 32	4 47	5 18	24 32	13 0	6 58	1 53
4	12 18 55	1 25	5 8	5 14	24 29	13 34	8 12	3 12
5	13 19 14	1 19	5 17	5 11	24 26	14 9	9 25	4 30
6	14 19 34	1 13	5 12	5 8	24 23	14 44	10 38	5 46
7	15 19 56	1 5	4 52	5 5	24 21	15 18	11 51	7 1
D 8	16 20 19	26 31	4 18	5 2	24 18	15 53	13 5	8 14
9	17 20 43	27 32	3 30	4 59	24 16	16 27	14 18	9 25
10	18 21 9	28 54	2 29	4 57	24 14	17 1	15 31	10 34
11	19 21 35	6 39	1 18	4 54	24 12	17 35	16 45	11 40
12	20 22 4	20 45	0 c	4 52	24 11	18 9	17 59	12 44
13	21 22 35	5 11	1 N. 19	4 49	24 10	18 43	19 12	13 45
14	22 23 8	19 38	2 33	4 47	24 9	19 17	20 26	14 42
D 15	23 23 42	4 15	3 38	4 44	24 8	19 51	21 40	15 34
16	24 24 18	18 50	4 29	4 42	24 7	20 25	22 53	16 22
17	25 24 55	30 16	5 3	4 40	24 6	20 59	24 7	17 5
18	26 25 34	17 33	5 17	4 38	24 6	21 33	25 21	17 42
19	27 26 14	10 36	5 12	4 36	24 D	22 6	26 35	18 13
20	28 26 55	15 25	4 48	4 35	24 7	22 40	27 50	18 36
21	29 27 37	28 59	4 9	4 33	24 7	23 14	29 4	18 51
D 22	2 28 21	12 20	3 17	4 32	24 8	23 48	0 18	18 57
23	1 29 7	25 26	2 16	4 30	24 9	24 21	1 33	18 33
24	2 29 54	8 19	1 9	4 29	24 10	24 54	2 47	18 40
25	3 10 42	20 59	0 S. 1	4 27	24 11	25 27	4 1	18 19
26	4 31 31	37 26	1 10	4 26	24 12	26 0	5 16	17 40
27	5 32 22	15 43	2 14	4 25	24 14	26 32	6 30	16 54
28	6 33 14	27 51	3 11	4 24	24 16	27 5	7 44	15 57
D 29	7 34 8	9 51	3 59	4 23	24 18	27 38	8 59	14 50
30	8 35 3	21 45	4 36	4 22	24 21	28 10	10 13	13 36
Jupiter sets	Mars rises	Venus rises	Mercur. sets	Dec. ♀ South.	Dec. ♀ South.	Dec. ♂ North.	Dec. ♀ South.	Dec. ♂ South.
1	3 M 3	1 M 39	3 M 47	5 A 19	0 19	3 33	8 34	0 18
6	2 42	1 36	4 1	5 16	0 24	3 38	7 28	2 38
11	2 21	1 32	4 16	5 14	0 29	3 41	6 2	4 57
16	2 1	1 28	4 31	5 11	0 33	3 42	5 20	7 14
21	1 40	1 23	4 45	5 2	0 35	3 41	4 1	9 30
26	1 20	1 17	4 58	4 46	0 37	3 37	3 12	11 40

November hath XXX Days.

White.

The LUNATIONS.

First Quarter the 4th Day, at 11 o'Clock at Night.

Full Moon the 12th Day, 34 Minutes past 11 in the Morning.

Last Quarter the 19th Day, 34 Minutes after 4 in the Morning.

New Moon the 26th Day, 30 Minutes past 2 in the Afternoon.

M D	Sundays and other remarkable Days.	Sun rises.	Sun sets.	Dec. ☉ South.	Dec. ☽ South.	Moon sets.	Moon S.uth.	Clock at Sun
1	24 Sun. aft. Trin.	All Sts.	4 47	14 37	26 56	7A.12	3A.48	16 24
2	All Souls	7 14	4 45	14 56	26 59	8 7	4 40	16 14
3	Pole * So. 7 M.	7 16	4 43	15 15	25 45	9 20	5 30	16 23
4	past 10 at Night	7 18	4 41	15 34	23 25	10 19	6 18	16 11
5	Papists Conspiracy	7 20	4 39	15 52	20 3	11 32	7 4	16 9
6	Term begins	Leonard	Cont.	16 10	15 48	Morn.	7 48	16 7
7	Pr. Hen. Fred. bo.	7 23	4 36	16 28	10 51	8 46	8 31	16 4
8	25 Sun. aft. Trin.	7 24	4 35	16 45	5 20	1 59	9 14	5 59
9		7 25	4 33	17 2	ON 34	3 15	10 0	15 54
10	K. Geo. II. born	7 28	4 31	17 19	6 36	4 33	10 45	15 48
11	St. Martin B. & C.	7 29	4 30	17 36	12 33	5 44	11 36	15 40
12		7 31	4 29	17 52	17 48	Prifer.	Morn.	15 32
13	Britius Ep.	7 32	4 27	18 8	22 28	5A. 0	0 30	15 23
14		7 34	4 25	18 24	25 38	5 39	1 29	15 13
15	26 Sun. aft. Trin.	7 36	4 23	18 39	27 3	6 34	2 31	15 2
16		7 37	4 22	18 54	26 36	7 46	3 36	14 51
17	Hugh Bp. of Linc.	7 38	4 21	19 9	24 22	9 9	4 3	14 40
18	Fonsi. aut So. 6	7 40	4 19	19 23	20 37	10 37	5 36	14 26
19	M. aft. 7 at Nig.	7 42	4 18	19 37	15 47	Morn.	6 29	14 22
20	Edmund K. & M.	7 44	4 16	19 51	10 11	0 1	7 20	14 58
21		7 45	4 15	20 4	4 12	1 23	8 6	13 42
22	27 Sun. aft. Trin.	Old Martin	day	20 17	1 52	2 42	8 52	13 26
23	St. Clem. B. & M.	7 48	4 12	20 30	7 44	3 58	9 36	13 19
24		7 49	4 11	20 42	13 12	5 14	10 20	13 11
25	Pr. Will. Hen. bo.	7 50	4 10	20 54	18 3	6 32	11 6	13 2
26	Pole * S. 33 M.	7 51	4 9	21 5	22 1	7 45	1 55	12 33
27	past 8 at Night.	7 52	4 8	21 16	24 56	4A. 22	0A. 45	11 53
28	Terms ends	7 53	4 7	21 27	26 39	5 0	1 34	11 38
29	Advent Sunday	7 54	4 6	21 37	27 6	5 50	2 25	11 10
30	St. Andrew	Prs. D. Wales b.		21 47	26 15	6 52	3 16	10 48

Day	Day decreas.	Length of Day.	Helioc. Plac. ♄	Helioc. Plac. ♀	Helioc. Plac. ☿	Helioc. Plac. ☊	Helioc. Plac. ♁	Helioc. Plac. ☋	S. turn sets.
1	6 59	9 35	8Y 47	2Y 44	13 29	9 18	12 32	8V 7	4M 1
6	7 17	9 17	8 57	3 11	13 42	14 20	10 40	4 40	3 40
11	7 34	9 0	9 8	3 30	15 54	19 22	28 47	22 21	3 18
16	7 49	8 45	9 18	4 6	18 6	24 24	61 25	12 34	2 56
21	8 4	8 30	9 28	4 34	20 18	29 28	1 1	6Y 3	2 34
26	8 16	8 18	9 38	5 1	2 30	4 13	23 8	3 16	2 11

November 1761.

Day	Daylig. begins	Daylig. ends	D. rat. Twili.	Node in	Lat. ♀ South.	Lat. ♀ South.	Lat. ♂ North	Lat. ♀ North	Lat. ♀ South.
1	5 17	6 43	1 59	20 50	2 41	1 33	1 33	1 38	2 16
6	5 24	6 36	2 1	20 49	2 40	1 32	1 35	1 44	2 33
11	5 32	6 28	2 2	20 49	2 39	1 31	1 38	1 47	2 39
16	5 37	6 23	2 5	20 49	2 38	1 30	1 40	1 48	2 28
21	5 43	6 17	2 6	20 48	2 37	1 28	1 43	1 47	1 51
26	5 49	6 11	2 7	20 46	2 36	1 26	1 45	1 44	0 39
Day	☉ d. m. s.	☽ d. m. s.	☿ d. m. s.	♂ d. m. s.	♀ d. m. s.	♂ d. m. s.	♀ d. m. s.	♂ d. m. s.	♀ d. m. s.
1	9 18 14	1 44 3	3 28 5	24 24 39	12 50 4	32 29 12			
2	10 18 26	1 40 4	4 13 5	24 36 12	25 5 45	0 2 33			
3	11 18 39	1 32 4	4 47 5	24 32 13	0 6 58	1 53			
4	12 18 55	7 25 5	5 8 5	24 29 13	34 8 12	3 12			
5	13 19 14	19 25 5	5 17 5	24 26 14	9 9 25	4 30			
6	14 19 34	13 31 5	5 12 5	24 23 14	44 10 38	5 46			
7	15 19 56	3 51 4	5 52 5	24 21 15	18 11 51	7 1			
8	16 20 19	26 31 4	4 18 5	24 18 15	53 13 5	8 14			
9	17 20 43	9 32 3	3 30 4	24 16 16	27 14 18	9 25			
10	18 21 9	22 54 2	2 29 4	24 14 17	1 25 31	10 34			
11	19 21 35	6 39 1	1 18 4	24 12 17	35 16 45	11 40			
12	20 22 4	0 45 0	0 4 4	24 11 18	9 17 59	12 44			
13	21 22 35	5 11 4	11 19 4	24 10 18	43 19 12	13 45			
14	22 23 8	19 38 2	2 33 4	24 9 19	17 20 26	14 42			
15	23 23 42	4 15 3	3 38 4	24 8 19	51 21 40	15 34			
16	24 24 18	18 50 4	4 29 4	24 7 20	25 22 53	16 22			
17	25 24 55	3 16 5	3 4 4	24 6 20	59 24 7	17 5			
18	26 25 34	17 33 5	5 17 4	24 6 21	33 25 17	17 42			
19	27 26 14	11 16 5	5 12 4	24 6 22	6 26 35	18 13			
20	28 26 55	15 25 4	4 48 4	24 7 22	40 27 50	18 36			
21	29 27 37	28 59 4	9 4 4	24 7 23	14 29 4	18 51			
22	1 28 21	12 20 3	17 4	24 8 23	48 0 18	18 57			
23	1 29 7	25 26 2	16 4	24 9 24	21 1 33	18 33			
24	2 29 54	8 11 1	9 4	24 10 24	54 2 47	18 40			
25	3 30 42	20 59 0	5 4	24 11 25	27 4 1	18 19			
26	4 31 31	3 26 1	10 4	24 12 26	0 5 16	17 40			
27	5 32 22	15 43 2	14 4	24 14 26	32 6 30	16 54			
28	6 33 14	27 51 3	11 4	24 16 27	5 7 44	15 57			
29	7 34 8	9 51 3	59 4	24 18 27	38 8 59	14 50			
30	8 35 3	21 45 4	36 4	24 21 28	10 13 13	13 36			
Days	Jupiter sets	Mars rises	Venus rises	Mercur. sets.	Dec. ♀ South.	Dec. ♀ South.	Dec. ♂ North.	Dec. ♀ South.	Dec. ♂ South.
1	3 M 3	1 M 39	3 M 47	5 A 19	0 19 3	33 8 34	0 18 22	14 23	14 48
6	2 42	1 36	4 1	5 16	0 24 3	38 7 28	2 38 23	51 24	51 24
11	2 21	1 32	4 16	5 14	0 29 3	41 6 2	4 57 24	51 24	51 24
16	2 1	1 28	4 31	5 11	0 33 3	42 5 20	7 14 25	51 24	51 24
21	1 40	1 23	4 45	5 2	0 35 3	41 4 1	9 30 24	51 24	51 24
26	1 20	1 37	4 58	4 46	0 37 3	37 3 12	11 40 23	33 33	33 33

Calendar for XXXI Days. White.

THE KIVATIM.

With Quarter the 1st Day, 10 Minutes after 6 in Night.
 With Quarter the 1st Day, 10 Minutes past 11 in Night.
 With Quarter the 1st Day, 10 Minutes after 2 in the Morning.
 With Quarter the 1st Day, 10 Minutes past 8 in the Morning.

Month	Day	Hour	Min	Sec	Month	Day	Hour	Min	Sec	Month	Day	Hour	Min	Sec
Jan	1	10	25	10	Jan	1	10	25	10	Jan	1	10	25	10
Jan	2	10	25	10	Jan	2	10	25	10	Jan	2	10	25	10
Jan	3	10	25	10	Jan	3	10	25	10	Jan	3	10	25	10
Jan	4	10	25	10	Jan	4	10	25	10	Jan	4	10	25	10
Jan	5	10	25	10	Jan	5	10	25	10	Jan	5	10	25	10
Jan	6	10	25	10	Jan	6	10	25	10	Jan	6	10	25	10
Jan	7	10	25	10	Jan	7	10	25	10	Jan	7	10	25	10
Jan	8	10	25	10	Jan	8	10	25	10	Jan	8	10	25	10
Jan	9	10	25	10	Jan	9	10	25	10	Jan	9	10	25	10
Jan	10	10	25	10	Jan	10	10	25	10	Jan	10	10	25	10
Jan	11	10	25	10	Jan	11	10	25	10	Jan	11	10	25	10
Jan	12	10	25	10	Jan	12	10	25	10	Jan	12	10	25	10
Jan	13	10	25	10	Jan	13	10	25	10	Jan	13	10	25	10
Jan	14	10	25	10	Jan	14	10	25	10	Jan	14	10	25	10
Jan	15	10	25	10	Jan	15	10	25	10	Jan	15	10	25	10
Jan	16	10	25	10	Jan	16	10	25	10	Jan	16	10	25	10
Jan	17	10	25	10	Jan	17	10	25	10	Jan	17	10	25	10
Jan	18	10	25	10	Jan	18	10	25	10	Jan	18	10	25	10
Jan	19	10	25	10	Jan	19	10	25	10	Jan	19	10	25	10
Jan	20	10	25	10	Jan	20	10	25	10	Jan	20	10	25	10
Jan	21	10	25	10	Jan	21	10	25	10	Jan	21	10	25	10
Jan	22	10	25	10	Jan	22	10	25	10	Jan	22	10	25	10
Jan	23	10	25	10	Jan	23	10	25	10	Jan	23	10	25	10
Jan	24	10	25	10	Jan	24	10	25	10	Jan	24	10	25	10
Jan	25	10	25	10	Jan	25	10	25	10	Jan	25	10	25	10
Jan	26	10	25	10	Jan	26	10	25	10	Jan	26	10	25	10
Jan	27	10	25	10	Jan	27	10	25	10	Jan	27	10	25	10
Jan	28	10	25	10	Jan	28	10	25	10	Jan	28	10	25	10
Jan	29	10	25	10	Jan	29	10	25	10	Jan	29	10	25	10
Jan	30	10	25	10	Jan	30	10	25	10	Jan	30	10	25	10
Jan	31	10	25	10	Jan	31	10	25	10	Jan	31	10	25	10

December 1761.

Days	Daylig. begins.	Daylig. ends.	Dur. Twili.	Nöde in ☾	Lat. ♀ South.	Lat. ♀ South.	Lat. ♂ North.	Lat. ♀ North.	Lat. ♀ North.
1	5 54	6 6	2 8	20 44	2 35	1 25	1 48	1 39	0 59
6	5 56	6 4	2 10	10 39	2 33	1 23	1 50	1 32	2 21
11	5 58	6 2	2 12	20 32	2 32	1 22	1 53	1 24	2 51
16	6 0	6 0	2 12	20 21	2 31	1 21	1 56	1 15	2 39
21	6 1	5 59	2 1	20 9	2 30	1 20	1 58	1 4	2 6
26	6 1	5 59	2 17	19 55	2 29	1 19	2 1	0 52	1 26
☉	d.	m.	f.	☾	Lat. South.	h	☿	♂	♀
1	9	35	59	3 36	5 1	4 21	24 23	28 42	11 28
2	10	36	55	15 28	5 14	4 21	24 26	29 14	12 43
3	11	37	52	27 2	5 13	4 20	24 28	29 46	13 57
4	12	38	51	9 29	4 58	4 20	24 31	30 19	15 12
5	13	39	50	21 46	4 29	4 20	24 34	0 51	16 27
D	14	40	49	4 21	3 47	4 20	24 37	1 23	17 42
7	15	41	50	17 17	2 53	4 20	24 41	1 55	18 56
8	16	42	51	0 39	1 47	4D 20	24 45	2 20	20 11
9	17	43	54	14 28	0 34	4 20	24 49	2 58	21 26
10	18	44	57	28 4	0N 45	4 20	24 51	3 30	22 41
11	19	46	1	13 11	2 2	4 21	24 58	4 1	23 56
12	20	47	5	3 16	3 12	4 21	25 2	4 32	25 11
D	21	48	10	13 20	4 9	4 22	25 7	5 3	26 25
14	22	49	17	28 2	4 49	4 23	25 12	5 34	27 40
15	23	50	24	13 1	5 9	4 24	25 18	6 4	28 55
16	24	51	31	27 49	5 9	4 25	25 23	6 35	30 10
17	25	52	39	12 12	4 49	4 26	25 29	7 5	31 25
18	26	53	47	25 51	4 13	4 27	25 35	7 35	32 40
D	27	54	55	9 17	3 24	4 28	25 41	8 6	33 54
19	28	56	4	22 24	2 25	4 30	25 47	8 36	35 9
21	29	57	13	5 13	1 20	4 31	25 53	9 5	36 24
22	30	58	22	17 47	0 33	4 33	26 0	9 35	37 39
23	1 59	32	0 10	0 55	4 35	4 35	26 6	10 4	38 54
24	2 0	42	12 23	1 58	4 36	4 36	26 13	10 34	39 9
25	3 1	53	14 28	2 55	4 38	4 38	26 20	11 3	40 24
26	5 3	4	6 27	3 44	4 40	4 40	26 27	12 32	41 39
D	6 4	15	18 22	4 23	4 42	4 42	26 34	12 1	42 54
28	7 5	25	4 50	4 45	4 45	4 45	26 41	12 30	43 10
29	8 6	36	12 6	5 4	4 47	4 47	26 49	12 58	44 25
30	9 7	47	23 59	5 6	4 49	4 49	26 56	13 27	45 40
31	10 8	58	5 55	4 54	4 52	4 52	27 4	13 56	46 55
Jupiter	sets.	Mars	rises.	Venus	rises.	Mercur.	sets.	Dec. ♀ South.	Dec. ♂ North.
1	IM 0	IM 11	5M 12	4 A 18	0 38	3 32	2 10	13 44	21 20
6	0 39	1 4	5 25	rises.	0 36	3 25	1 8	5 40	19 0
11	0 39	0 57	5 40	6M 23	0 33	3 15	0 8	17 26	17 57
16	1A 55	0 50	5 53	6 7	0 33	3 4	0 55	19 0	18 22
21	11 35	0 42	6 5	6 9	0 30	2 51	1 48	20 23	19 36
26	12 17	0 33	6 17	6 17	0 26	2 37	2 43	22 30	21 3

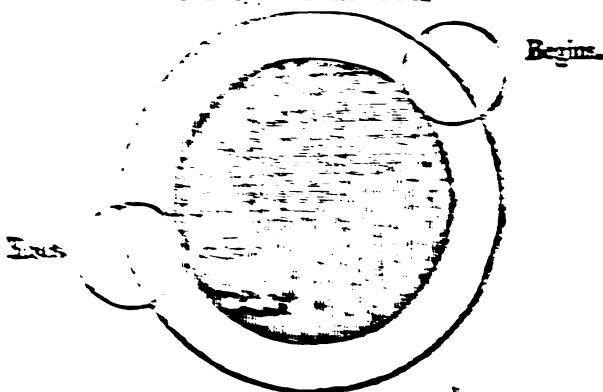
Of the Eclipses of the Sun and Moon, and some other Astronomical Phenomena, 1701.

I have been much I should have said, whether there will
be any Eclipses of the Sun, or any other particular Account of them is as
follows.

The first Eclipsing of the Sun, on Monday the 4th Day of
May, began at 10 o'clock in the afternoon.

The second Eclipsing of the Moon, and having on
the 15th of May, was at 11 o'clock in the morning, according to the
following Table.

THE TABLE OF ECLIPSES.



	London	Paris	Amsterdam	Brussels	Antwerp	Utrecht	Leiden	Rotterdam	Harlem	Amboyna	Albany	May 15th, Afternoon.
1st Eclipsing of the Sun	10	10	10	10	10	10	10	10	10	10	10	10
2nd Eclipsing of the Moon	11	11	11	11	11	11	11	11	11	11	11	11
3rd Eclipsing of the Sun	12	12	12	12	12	12	12	12	12	12	12	12
4th Eclipsing of the Moon	13	13	13	13	13	13	13	13	13	13	13	13
5th Eclipsing of the Sun	14	14	14	14	14	14	14	14	14	14	14	14
6th Eclipsing of the Moon	15	15	15	15	15	15	15	15	15	15	15	15
7th Eclipsing of the Sun	16	16	16	16	16	16	16	16	16	16	16	16
8th Eclipsing of the Moon	17	17	17	17	17	17	17	17	17	17	17	17
9th Eclipsing of the Sun	18	18	18	18	18	18	18	18	18	18	18	18
10th Eclipsing of the Moon	19	19	19	19	19	19	19	19	19	19	19	19
11th Eclipsing of the Sun	20	20	20	20	20	20	20	20	20	20	20	20
12th Eclipsing of the Moon	21	21	21	21	21	21	21	21	21	21	21	21
13th Eclipsing of the Sun	22	22	22	22	22	22	22	22	22	22	22	22
14th Eclipsing of the Moon	23	23	23	23	23	23	23	23	23	23	23	23
15th Eclipsing of the Sun	24	24	24	24	24	24	24	24	24	24	24	24
16th Eclipsing of the Moon	25	25	25	25	25	25	25	25	25	25	25	25
17th Eclipsing of the Sun	26	26	26	26	26	26	26	26	26	26	26	26
18th Eclipsing of the Moon	27	27	27	27	27	27	27	27	27	27	27	27
19th Eclipsing of the Sun	28	28	28	28	28	28	28	28	28	28	28	28
20th Eclipsing of the Moon	29	29	29	29	29	29	29	29	29	29	29	29
21st Eclipsing of the Sun	30	30	30	30	30	30	30	30	30	30	30	30
22nd Eclipsing of the Moon	31	31	31	31	31	31	31	31	31	31	31	31

The first Eclipsing of the Sun, on Monday the 4th Day of
May, began at 10 o'clock in the afternoon: and continued in this
manner till 11 o'clock.

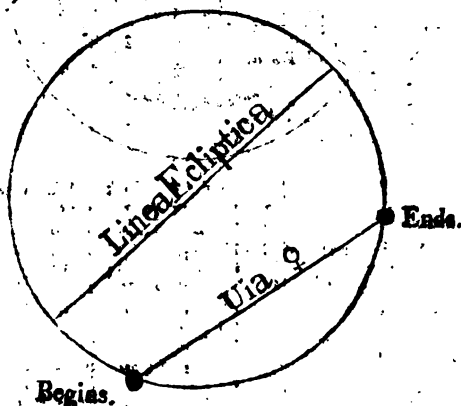
The second Eclipsing of the Moon, on Tuesday the 15th Day of
May, began at 11 o'clock in the morning: and continued in this
manner till 12 o'clock.

Of the Eclipses, &c. 1761.

The fifth is another total, and nearly central Eclipse of the Moon, and happens on Thursday the 12th Day of November, near our Noon, therefore invisible in all these Parts of the Globe.

The sixth, and last Eclipse, is of the Sun, invisible, on Thursday the 26th Day of November, near 2 in the Afternoon.

Besides these Eclipses of the Sun and Moon, there will happen on the 6th Day of June, this Year, in the Morning, a famous and most remarkable Transit of the Planet Venus over the Disc of the Sun; she will appear (by the Help of an ordinary Telescope) for several Hours within it, like a black Spot, much larger than that of Mercury when seen in the Sun. ----- A Phenomenon of this Kind has never been beheld by mortal Eyes but once, since the Creation of our solar System; and that only by our ingenious Countryman Mr. HORREX, who, in the Year 1639, had the Pleasure of beholding that most delightful Spectacle. ----- The Parallaxes of the Sun and Venus being very small, and but hypothetically determined hitherto, I have wholly omitted them in the following Calculation. ----- DR. HALLEY, in the Philosophical Transactions for April, May, and June, Numb. 348, has given us an accurate Method by Observations made of this curious Phenomenon, to determine the Sun's Distance from the Earth, true to the 500th Part of it, and consequently the Sun's Parallax to a very great Exactness; to which, for want of Room, I refer the Reader.



	h.	m.	s.
Venus's first Contact	2	2	38
Central Ingress	2	14	35
Totally in the Disc	2	26	47
Middle of the Transit	5	24	45
Eclipse of	5	46	52
Begins to emerge	8	32	48
Central Egress	8	34	53
End of the Transit	8	46	53

London,
June 6th, in the
Morning.

C

A Table

Table of the Right Ascensions in Semidiurnal Arches
 containing the Magnitudes of 30 remarkable fixed Stars, with their
 Names and Ptolemy's Letters. References, as they stand in Mr. Flamsteed's
 Catalogue, being referred to the Beginning of the Year 1761.

The Names of Stars.	R. Ascen. h. m. s.	Semidiur. Arches. h. m. s. d. n.	Declin. h. m. s. d. n.
1. <i>Antares</i> α of <i>Scorpio</i>	0 56 10	10 5 35 34	24 55 10 N
2. <i>Aldebaran</i> δ of <i>Taurus</i>	1 42 22	never sets	41 9 50 N
3. <i>Arcturus</i> β of <i>Bootes</i>	1 53 41	8 8 53	22 18 45 N
4. <i>Spica</i> δ of <i>Virgo</i>	2 12 30	never sets	40 0 11 N
5. <i>Regulus</i> α of <i>Leo</i>	3 7 20	never sets	48 59 17 N
6. <i>Antares</i> α of <i>Scorpio</i>	3 33 18	8 16 12	23 20 26 N
7. <i>Aldebaran</i> δ of <i>Taurus</i>	4 22 11	7 28 38	16 0 22 N
8. <i>Arcturus</i> β of <i>Bootes</i>	4 59 1	never sets	45 44 41 N
9. <i>Spica</i> δ of <i>Virgo</i>	5 3 3	5 20 24	8 29 51 S
10. <i>Regulus</i> α of <i>Leo</i>	5 24 3	5 56 42	1 22 36 S
11. <i>Antares</i> α of <i>Scorpio</i>	5 42 12	6 47 1	7 20 34 N
12. <i>Aldebaran</i> δ of <i>Taurus</i>	6 34 3	4 37 19	16 22 14 S
13. <i>Arcturus</i> β of <i>Bootes</i>	7 19 10	9 39 4	32 23 58 N
14. <i>Spica</i> δ of <i>Virgo</i>	7 26 4	6 33 17	5 50 49 N
15. <i>Regulus</i> α of <i>Leo</i>	7 30 41	8 58 51	28 35 41 N
16. <i>Antares</i> α of <i>Scorpio</i>	9 15 48	5 24 57	7 37 21 S
17. <i>Aldebaran</i> δ of <i>Taurus</i>	9 55 33	7 12 9	13 7 57 N
18. <i>Arcturus</i> β of <i>Bootes</i>	11 56 5	7 28 6	15 54 51 N
19. <i>Spica</i> δ of <i>Virgo</i>	12 50 13	7 7 16	12 15 4 N
20. <i>Regulus</i> α of <i>Leo</i>	13 22 3	5 13 3	9 53 56 S
21. <i>Antares</i> α of <i>Scorpio</i>	14 4 4	7 56 30	20 29 9 N
22. <i>Aldebaran</i> δ of <i>Taurus</i>	14 27 44	4 45 3	15 1 39 S
23. <i>Arcturus</i> β of <i>Bootes</i>	15 4 22	5 20 28	8 29 4 S
24. <i>Spica</i> δ of <i>Virgo</i>	15 24 35	8 49 20	27 32 0 N
25. <i>Regulus</i> α of <i>Leo</i>	16 24 4	3 34 40	25 52 17 S
26. <i>Antares</i> α of <i>Scorpio</i>	17 23 46	7 9 59	12 44 1
27. <i>Aldebaran</i> δ of <i>Taurus</i>	18 28 47	never sets	38 21
28. <i>Arcturus</i> β of <i>Bootes</i>	19 39 1	0 45 4	8 14
29. <i>Spica</i> δ of <i>Virgo</i>	20 44 17	2 52 9	50 53 17 S
30. <i>Regulus</i> α of <i>Leo</i>	21 52 48	7 26 22	23 54 1 N

Speculum Phænomenorum ad Annum 1761.

JANUARY.	DATE	MARCH.	DAYS	MAY.
♂ ♀ 19h. in Apogeo.	7	♂ ♀ 21h.	6	♂ ♀ Elong. Max. à ☉
♂ ♀ Elong. Max. à ☉	8	♂ ♀ 17h.	7	Mat. 26° 9', rises 0h.
Mat. 23° 30', rises	9	♂ ♀ in ☉.	14	33m. before him.
1h 43m. before him.	9	♂ ♀ 21h.	14	♂ in Perigeo.
♂ in Perihelio.	14	♂ in Perigeo.	18	♂ in ☉.
♂ ♀ 5h.	14	♂ in Perihelio.	20	♂ Eclipsed visible.
♂ ♀ 2h.	18	♂ in Perihelio.	21	☉ in ☿ 10h. 57m.
♂ ♀ 9h.	18	Equal Day and Night.	21	♂ in Apogeo.
♂ ♀ 7h.	19	☉ in ♀ 21 h. om.	23	♂ ♀ 10h.
♂ ♀ 10h.	21	♂ Elong. Max. à ☉	29	♂ ♀ 3h.
♂ in Perigeo.	21	Vesp. 16° 30', sets 2h.		
♂ in ☉.	26	15m. after him.		
☉ in ☿ 5h. 35m.	26	♂ Elong. Max. à ☉		
Apparent Time.	26	Vesp. 45° 53', sets		
♂ in Aphelio.	26	4h. 39m. after him.		
	2	♂ in Apogeo.		
FEBRUARY.	DATE	APRIL.	DAYS	JUNE.
♂ ♀ 11h.	2	♂ ♀ 19h.	1	♂ ♀ 19h.
♂ ♀ 8h.	2	♂ ♀ 21h.	2	♂ ♀ 0h.
♂ ♀ 10h.	3	♂ ♀ 5h.	3	♂ ♀ 21h.
♂ ♀ 3h.	5	♂ ♀ 6h.	3	☉ Eclipsed invisible.
♂ ♀ 7h.	5	♂ ♀ 2h. ☿	3	♂ ♀ 17h.
♂ ♀ 18h.	8	♂ ♀ 6h.	4	♂ in Perigeo.
♂ ♀ 3h.	8	♂ in Perigeo.	5	♂ in ☉.
♂ in ☉.	9	♂ in ☉.	5	♂ in ☉.
♂ in Perigeo.	17	☉ in ☿ 10h. 2m.	6	♂ ♀ 18h. ☿
☉ in ☿ 20h. 25m.	19	♂ in Apogeo.	7	♂ ♀ 22h.
♂ ♀ 11h.	22	♂ in Aphelio.	10	♂ in Perihelio.
♂ ♀ 15h.	27	♂ ♀ 0h.	10	♂ ♀ 17h.
♂ in Apogeo.	30	♂ ♀ 16h.	12	♂ ♀ 18h. ☿
♂ ♀ 3h.	30		18	☉ in Apogeo.
MARCH.	DATE	MAY.	DAYS	JULY.
♂ ♀ 23h.	1	♂ ♀ 13h.	1	♂ in Perigeo.
♂ ♀ 17h.	2	♂ ♀ 7h.	2	♂ ♀ 10h.
♂ ♀ 4h.	4	☉ Eclipsed invisible.	2	♂ in Aphelio.
♂ ♀ 7h.	4	♂ ♀ 4h.	14	♂ in ☉.
♂ ♀ 7h.	6	♂ ♀ 20h.	16	♂ in Apogeo.

A Table of the right Ascensions in Time, Semidiurnal Arches, Declinations, and Magnitudes of 30 remarkable fixed Stars, with their Names, and Bayer's Literal References, as they stand in Mr. Flamsteed's Catalogue. Exactly rectified to the Beginning of the Year 1761.

The Names of STARS.	Ry. Ch.	R. Ascen.			Semidiur. Arches.			Declination.			Magn.
		h.	m.	s.	h.	m.	s.	d.	m.	l.	
The Southern Star in Andromeda's Girdle, Mirach.	β	0	56	10	10	5	35	34	19	42 N	2
The bright one in her left Foot, Alamack.	γ	1	42	22	never sets			41	9	34 N	2 3
The unformed Star above the Ram's Head.	α	1	53	41	8	8	53	22	18	42 N	2
In the Head of Medusa, Algol.	δ	2	52	36	never sets			40	0	22 N	2 3
In Perseus's right Side, Algenib.	α	3	7	20	never sets			48	59	17 N	2 3
The Middle and brightest of the 7 Stars.	η	3	33	18	8	16	12	23	20	26 N	3
The Bull's South Eye, Aldebaran.	α	4	22	11	7	28	38	16	0	22 N	1
In the left Shoulder of Auriga, Capella.	α	4	59	1	never sets			45	44	41 N	1
The left Foot of Orion, Rigel.	β	5	3	3	5	20	24	2	29	51 S	1
The middle Star in his Girdle.	ϵ	5	24	3	5	56	42	1	22	36 S	1
In his right Shoulder, Betelgeuse.	α	5	42	12	6	41	1	7	20	34 N	1
In the great Dog's Mouth, Sirius.	α	6	34	39	4	37	19	16	22	14 S	1
In the Head of the 1st Twin, Castor and Apollo.	α	7	19	19	9	39	4	32	23	58 N	1
In the lesser Dog's Thigh, Procyon.	α	7	26	47	6	33	17	5	50	49 N	1 2
In the Head of the 2d Twin, Pollux or Hercules.	β	7	30	41	8	58	51	28	35	41 N	2
Hydra's Heart, Alphard.	α	9	15	48	5	24	57	7	37	21 S	2
The Lion's Heart, Regulus.	α	9	55	38	7	12	9	13	7	57 N	1
In the Extremity of his Tail, Deneb.	β	11	36	5	7	28	6	15	54	51 N	1 2
In the Virgin's right Wing, Vindemiatrix.	ϵ	12	50	18	7	7	16	12	15	4 N	3
In her Left-hand, Arctz.	α	13	12	37	5	13	3	9	53	56 S	1
Between the Thighs of Bootes, Arcturus.	α	14	4	48	7	56	30	20	29	9 N	1
the Southern Scale of Libra.	α	14	37	44	4	45	3	15	1	39 S	2
the Northern Scale of Libra.	β	15	4	22	5	20	28	8	29	4 S	2
The Bright Star in the Northern Crown.	α	15	24	35	8	49	20	27	32	0 N	1 3
The Scorpion's Heart, Antares.	α	15	34	47	3	34	40	25	52	17 S	2
In the Head of Serpentarius.	α	17	23	46	7	9	59	12	44	39 N	1
Bright Star in the Harp, Lyra.	α	18	28	47	never sets			38	23	56 N	1
Bright Star in the Eagle, Atair.	α	19	39	1	6	45	4	8	14	11 N	1
In the Mouth of the Southern Fish, Fomalhaut.	α	22	44	17	2	51	9	30	53	17 S	1
In the Wing of Pegasus, Markab.	α	22	52	48	7	16	28	13	54	1 N	1

Speculum Phænomenorum ad Annum 1761.

Days	JANUARY.	Days	MARCH.	Days	MAY.
3	♂ ♀ 19h. ♂ in Apogeo.	7	♂ ♀ 21h.	6	♂ Elong. Max. a ☉
8	♀ Elong. Max. a ☉	8	♂ ♀ 17h.	7	Mat. 26° 9', rises oh.
11	Mat. 23° 30', rises 1h. 43m. before him.	9	♂ in ☉.	7	33m. before him.
12	♂ in Perihelio.	9	♂ ♀ 21h.	7	♂ in Perihelio.
14		14	♂ in Perihelio.	14	♂ in ☉.
18	♂ ♀ 5h.	14	♀ in Perihelio.	18	♂ Eclipsed visible.
19	♂ ♀ 2h.	18	Equal Day and Night.	20	☉ in ♀ 10h. 57m.
19	♂ ♀ 9h.	19	☉ in ♀ 21 h. om.	21	♂ in Apogeo.
19	♂ ♀ 7h.	21	♂ Elong. Max. a ☉	23	♂ ♀ 10h.
19	♂ ♀ 10h.	21	Vesp. 16° 31', sets 2h. 15m. after him.	29	♂ ♀ 3h.
19	♂ in Perihelio.	26	♀ Elong. Max. a ☉		
19	♀ in ☉.	—	Vesp. 45° 53', sets 4h. 39m. after him.		
19	☉ in ♀ 5h. 35m. Apparent Time.	2	♂ in Apogeo.		
19	♀ in Aphelio.				
Days	FEBRUARY.	Days	APRIL.	Days	JUNE.
2	♂ ♀ 11h.	2	♂ ♀ 19h.	1	♂ ♀ 19h.
3	♂ ♀ 8h.	3	♂ ♀ 21h.	2	♂ ♀ 10h.
3	♂ ♀ 10h.	5	♂ ♀ 5h.	3	♂ ♀ 21h.
3	♂ ♀ 9h.	5	♂ ♀ 6h.	3	☉ Eclipsed invisible.
3	♂ ♀ 7h.	8	♂ ♀ 2h. R.	3	♂ ♀ 17h.
7	♂ ♀ 18h.	8	♂ ♀ 6h.	4	♂ in Perihelio.
7	♂ ♀ 3h.	8	♂ in Perihelio.	5	♀ in ☉.
7	♀ in ☉.	17	♀ in ☉.	5	♀ in ☉.
7	♂ in Perihelio.	19	☉ in ♀ 10h. 2m.	5	♂ ♀ 18h. R.
19	☉ in ♀ 10h. 25m.	27	♂ in Apogeo.	6	♀ Seen in the ☉.
23	♂ ♀ 11h.	27	♀ in Aphelio.	7	♂ ♀ 22h.
25	♂ ♀ 15h.	30	♂ ♀ 10h.	10	♀ in Perihelio.
25	♂ in Apogeo.	30	♂ ♀ 16h.	10	♂ ♀ 17h.
25	♂ ♀ 3h.			12	♂ ♀ 18h. R.
Days	MARCH.	Days	MAY.	Days	JULY.
5	♂ ♀ 23h.	1	♂ ♀ 13h.	2	♂ in Perihelio.
6	♂ ♀ 17h.	2	♂ ♀ 7h.	2	♂ ♀ 10h.
6	♂ ♀ 4h.	4	☉ Eclipsed invisible.	2	♀ in Aphelio.
6	♂ ♀ 7h.	4	♂ ♀ 4h.	2	♀ in ☉.
6	♂ ♀ 7h.	6	♂ ♀ 20h.	14	♂ in Apogeo.

Speculum Phænomenorum ad Annum 1761.

Days	JULY.	Days	SEPTEMBER.	Days	NOVEMBER.
18	☉ Elong. Max. 2° 58', sets 1h. 1m. after him.	9	☿ in Apogeo.	12	☿ Eclipsed invisible.
22	☉ in ☿ 6h. 56m.	14	♄ 13h.	18	☉ Elong. Mx. 2°
23	♄ 9h.	15	♄ 15h.	20	Vesp. 22° 22', sets 4h. 44m. after him.
24	♄ 12h.	22	☉ in ☿ 9h. 31m.	21	☿ in Perigeo.
25	☉ in Aphelio.	24	Equal Day and Night.	26	♄ 13h.
26	☉ 10h.	24	♄ 15h.	28	☉ in ☿ 13h. 3m.
27	☉ 11h.	25	♄ 17h.	29	♄ 13h.
28	☿ in Perigeo.	26	☉ in ☿.	26	☉ Eclipsed invisible.
29		27	♄ 19h.	27	♄ 2h.
30		27	♄ 23h.	28	☉ in ☿.
1	AUGUST.	28		29	☿ in Apogeo.
2	♄ 15h.	29	OCTOBER.	1	DECEMBER.
3	☉ in Apogeo.	6	☿ in Apogeo.	2	♄ 3h. 2.
4	☉ 4h. R.	10	☉ in ☿.	3	☉ in Perihelio.
5	☉ Elong. Max. 2°	11	♄ 14h.	5	♄ 5h.
6	Mat. 45° 44', rises 2h. 49m. before him.	12	♄ 9h.	6	♄ 10h.
7	♄ 12h.	20	☿ in Perigeo.	13	☿ in Perigeo.
8	♄ 1h.	21	☉ in Aphelio.	17	☉ in Aphelio.
9	☉ in ☿ 10h. 15m.	22	☉ in ☿ 17h. 8m.	18	♄ 22h.
10		23	♄ 3h.	21	☉ Elong. Max. 2°
11	♄ 4h.	24	♄ 12h.	22	Mat. 22° 08', rises 2h. 19m. before him.
12	☿ in Perigeo.	27	☉ Eclipsed invisible.	23	☉ in ☿ 1h. 2m.
13	♄ 2h.	27	☉ in Perihelio.	24	♄ 19h.
14	♄ 6h.	29	♄ 10h.	25	♄ 21h.
15	SEPTEMBER.	30		27	☿ in Apogeo.
16	Elong. Max. 2°	1	NOVEMBER.		
17	Mat. 12° 2', rises 1h 44m. before him.	2	☿ in Apogeo.		
18	☉ in ☿.	7	♄ 22h.		
19	☉ in Perihelio.	8	♄ 16h.		

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A Table of the Eclipses of *Jupiter's* first Satellites, reduced to correct or apparent Time, 1761. White.

JANUARY				MARCH				MAY				JULY			
Emersions				Immersions				Immersions				Immersions			
d.	h.	m.	f.	d.	h.	m.	f.	d.	h.	m.	f.	d.	h.	m.	f.
1	20	32	32	27	17	16	6	18	1	13	43	8	8	51	35
3	15	0	28	29	11	45	18	19	19	42	3	10	3	19	53
5	9	28	32	31	6	14	29	21	14	10	28	11	21	48	12
7	3	56	37	APRIL				23	8	38	52	13	16	16	24
8	22	24	43	Immersions				25	3	7	13	15	10	44	35
10	16	52	49	2	0	43	59	26	21	35	34	17	5	12	57
12	11	20	53	3	19	12	49	28	16	3	52	18	23	41	20
14	5	48	57	5	13	41	54	30	10	32	10	20	18	9	47
16	0	17	12	7	8	10	58	JUNE				22	12	38	15
17	18	45	27	9	2	40	2	Immersions				24	7	6	45
19	13	13	44	10	21	9	6	1	5	0	27	26	1	35	15
21	7	42	2	12	15	38	9	2	23	28	44	27	20	3	50
23	2	10	20	14	10	7	11	4	17	56	49	29	14	32	25
24	20	38	38	16	4	36	13	6	12	24	54	31	19	1	6
26	15	7	5	17	23	5	14	8	6	53	5	AUGUST			
28	9	35	32	19	17	34	14	10	1	21	16	Immersions			
30	4	3	59	21	12	3	14	11	19	49	25	2	3	29	47
31	22	32	25	23	6	32	9	13	14	17	33	3	21	58	23
FEBRUARY				25	1	1	3	15	8	45	41	5	16	26	58
Emersions				26	19	29	56	17	3	23	48	7	10	55	45
2	17	1	1	28	13	58	48	18	21	41	58	9	5	24	33
4	11	29	38	30	8	27	28	20	16	10	7	10	31	53	23
6	5	58	18	MAY				22	10	38	14	12	18	32	14
8	0	26	58	Immersions				24	5	6	21	14	12	51	11
If near the ☉ all the remaining of his Month and Part of the next.				2	2	56	8	25	23	34	23	16	7	20	9
MARCH				3	21	24	54	27	18	2	25	18	1	49	7
Immersions				5	15	53	40	29	12	30	36	19	20	18	6
20	15	19	31	7	10	22	21	JULY				21	14	47	1
12	9	48	36	9	4	51	1	Immersions				23	9	15	55
14	4	17	42	10	23	19	39	1	6	58	46	25	3	45	2
25	22	46	54	12	27	48	16	3	1	26	58	26	22	14	9
				14	12	16	49	4	19	55	10	28	16	43	18
				16	6	45	22	6	14	23	22	30	11	12	26

A Table of the Eclipses of *Jupiter's* first Satellites, reduced to correct or apparent Time, 1761. White.

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Immersion				Emergions				Emergions				Emergions			
d.	h.	m.	s.	d.	h.	m.	s.	d.	h.	m.	s.	d.	h.	m.	s.
1	5	41	39	1	10	11	30	2	6	55	21	2	9	0	10
3	0	10	51	3	4	40	49	4	1	24	12	4	3	28	31
4	18	40	6	4	23	10	5	5	19	53	0	5	21	56	42
6	13	9	22	6	17	39	22	7	14	21	48	7	16	24	48
8	7	38	38	8	12	8	30	9	8	50	31	9	10	52	53
10	2	7	55	10	6	37	38	11	3	19	14	11	5	21	1
11	20	37	5	12	1	6	51	12	21	47	52	12	23	49	8
13	15	6	16	13	19	35	4	14	16	16	29	14	18	17	12
15	9	35	36	15	14	5	15	16	10	44	57	15	12	45	16
17	4	4	57	17	8	34	26	18	5	13	25	18	7	13	18
18	22	34	17	19	3	3	33	19	23	41	54	20	1	41	20
20	17	3	37	20	21	32	41	21	18	10	23	21	20	9	24
Emergions				22	16	1	47	23	12	38	47	23	14	37	28
22	13	41	53	24	10	30	53	25	7	7	11	25	9	5	27
24	8	14	13	26	4	59	53	27	1	35	31	27	3	33	25
25	2	43	33	27	23	28	53	28	20	3	51	28	22	1	30
27	21	12	52	29	17	57	42	30	14	32	5	30	16	29	35
29	15	42	11	31	12	26	30								

The Times of the Eclipses contained in this Table are adapted to the Meridian of the Royal Observatory near *London*, and afford an excellent Method of discovering the Longitude, or Difference of Meridians, between that and any other Place whatsoever; which I shall illustrate by an *Example*.

Suppose on the 9th Day of *December* this Year, the Time of the Emergion of *Jupiter's* first Satellites be observed in an unknown Meridian, at 48 Min. 49 Sec. past 8 at Night: I find by the TABLE, that the Time of this Emergion will happen at the *British* Observatory at 52 Min. 53 Sec. after 10 the same Night: The Difference of the Times is 2 Hours 4 Min. 4 Sec. Which converted into Deg. and Min. of the Equator, will make 31 Deg. 1 Min. the Longitude of the Place of Observation, to the West of the *British* Observatory.

Table of the Times of High-Water at London-Bridge, in the Morning and Afternoon of every Day in the Year 1761.

JANUARY.			FEBRUARY.			MARCH.			APRIL.		
Morn.	Aftern.	No. Days	Morn.	Aftern.	No. Days	Morn.	Aftern.	No. Days	Morn.	Aftern.	No. Days
10 30	12 20	1	11 7	11 39	1	9 28	10 3	1	11 23	11 4	1
10 30	12 20	2	11 7	11 39	2	10 38	11 11	2	11 23	11 4	2
10 30	12 20	3	11 7	11 39	3	11 44	12 19	3	11 23	11 4	3
10 30	12 20	4	11 7	11 39	4	12 50	1 27	4	11 23	11 4	4
10 30	12 20	5	11 7	11 39	5	1 6	2 35	5	11 23	11 4	5
10 30	12 20	6	11 7	11 39	6	1 55	2 43	6	11 23	11 4	6
10 30	12 20	7	11 7	11 39	7	2 38	3 56	7	11 23	11 4	7
10 30	12 20	8	11 7	11 39	8	3 12	4 28	8	11 23	11 4	8
10 30	12 20	9	11 7	11 39	9	3 43	5 57	9	11 23	11 4	9
10 30	12 20	10	11 7	11 39	10	4 14	6 32	10	11 23	11 4	10
10 30	12 20	11	11 7	11 39	11	4 52	7 12	11	11 23	11 4	11
10 30	12 20	12	11 7	11 39	12	5 37	8 6	12	11 23	11 4	12
10 30	12 20	1	11 7	11 39	1	6 32	9 3	1	11 23	11 4	1
10 30	12 20	2	11 7	11 39	2	7 39	10 11	2	11 23	11 4	2
10 30	12 20	3	11 7	11 39	3	8 56	11 38	3	11 23	11 4	3
10 30	12 20	4	11 7	11 39	4	10 16	1 55	4	11 23	11 4	4
10 30	12 20	5	11 7	11 39	5	11 32	3 12	5	11 23	11 4	5
10 30	12 20	6	11 7	11 39	6	12 50	4 30	6	11 23	11 4	6
10 30	12 20	7	11 7	11 39	7	1 6	5 48	7	11 23	11 4	7
10 30	12 20	8	11 7	11 39	8	2 23	7 6	8	11 23	11 4	8
10 30	12 20	9	11 7	11 39	9	3 40	8 23	9	11 23	11 4	9
10 30	12 20	10	11 7	11 39	10	4 57	9 40	10	11 23	11 4	10
10 30	12 20	11	11 7	11 39	11	6 14	11 57	11	11 23	11 4	11
10 30	12 20	12	11 7	11 39	12	7 31	1 14	12	11 23	11 4	12
10 30	12 20	1	11 7	11 39	1	8 48	2 31	1	11 23	11 4	1
10 30	12 20	2	11 7	11 39	2	10 5	3 48	2	11 23	11 4	2
10 30	12 20	3	11 7	11 39	3	12 22	5 5	3	11 23	11 4	3
10 30	12 20	4	11 7	11 39	4	1 49	6 22	4	11 23	11 4	4
10 30	12 20	5	11 7	11 39	5	3 16	7 49	5	11 23	11 4	5
10 30	12 20	6	11 7	11 39	6	4 43	9 16	6	11 23	11 4	6
10 30	12 20	7	11 7	11 39	7	6 10	10 43	7	11 23	11 4	7
10 30	12 20	8	11 7	11 39	8	7 37	12 10	8	11 23	11 4	8
10 30	12 20	9	11 7	11 39	9	9 4	1 37	9	11 23	11 4	9
10 30	12 20	10	11 7	11 39	10	10 31	3 4	10	11 23	11 4	10
10 30	12 20	11	11 7	11 39	11	12 58	4 31	11	11 23	11 4	11
10 30	12 20	12	11 7	11 39	12	1 25	5 58	12	11 23	11 4	12
10 30	12 20	1	11 7	11 39	1	2 52	7 25	1	11 23	11 4	1
10 30	12 20	2	11 7	11 39	2	4 19	8 52	2	11 23	11 4	2
10 30	12 20	3	11 7	11 39	3	5 46	10 19	3	11 23	11 4	3
10 30	12 20	4	11 7	11 39	4	7 13	11 46	4	11 23	11 4	4
10 30	12 20	5	11 7	11 39	5	8 40	1 13	5	11 23	11 4	5
10 30	12 20	6	11 7	11 39	6	10 7	2 40	6	11 23	11 4	6
10 30	12 20	7	11 7	11 39	7	11 34	4 7	7	11 23	11 4	7
10 30	12 20	8	11 7	11 39	8	12 61	5 34	8	11 23	11 4	8
10 30	12 20	9	11 7	11 39	9	1 28	6 41	9	11 23	11 4	9
10 30	12 20	10	11 7	11 39	10	3 55	8 8	10	11 23	11 4	10
10 30	12 20	11	11 7	11 39	11	5 22	9 35	11	11 23	11 4	11
10 30	12 20	12	11 7	11 39	12	6 49	11 2	12	11 23	11 4	12
10 30	12 20	1	11 7	11 39	1	8 16	12 9	1	11 23	11 4	1
10 30	12 20	2	11 7	11 39	2	9 43	1 36	2	11 23	11 4	2
10 30	12 20	3	11 7	11 39	3	11 10	3 3	3	11 23	11 4	3
10 30	12 20	4	11 7	11 39	4	12 37	4 30	4	11 23	11 4	4
10 30	12 20	5	11 7	11 39	5	1 4	5 57	5	11 23	11 4	5
10 30	12 20	6	11 7	11 39	6	2 31	7 24	6	11 23	11 4	6
10 30	12 20	7	11 7	11 39	7	4 58	8 51	7	11 23	11 4	7
10 30	12 20	8	11 7	11 39	8	6 25	10 18	8	11 23	11 4	8
10 30	12 20	9	11 7	11 39	9	7 52	11 45	9	11 23	11 4	9
10 30	12 20	10	11 7	11 39	10	9 19	1 12	10	11 23	11 4	10
10 30	12 20	11	11 7	11 39	11	10 46	2 39	11	11 23	11 4	11
10 30	12 20	12	11 7	11 39	12	12 13	4 6	12	11 23	11 4	12

This Table may serve the following Places, by adding.

	h.	m.
For Plymouth-Haven, Hartlepool, and Amsterdam	0	30
Orkney	1	0
Shilly	1	45
Mount's Bay	1	55
Bridlington Pier and Humber	2	0

A Table of the Time of High-Water at London-Bridge, in the Morning and Afternoon of every Day in the Year 1761.

Mo. Days	MAY		Mo. Days	JUNE		Mo. Days	JULY		Mo. Days	AUGUST	
	Morn. h. m.	Aftern. h. m.		Morn. h. m.	Aftern. h. m.		Morn. h. m.	Aftern. h. m.		Morn. h. m.	Aftern. h. m.
1	11 36	D	0 19	0 48	1	0 51	1 27	1 27	1 27	1 27	1 27
2	0 3		1 18	1 48	2	2 2	2 34	2 34	2 34	2 34	2 34
3	0 57		2 18	2 48	3	2 58	3 22	3 22	3 22	3 22	3 22
4	1 48		3 10	3 31	4	3 41	4 0	4 0	4 0	4 0	4 0
5	2 36		4 52	4 13	5	4 28	4 43	4 43	4 43	4 43	4 43
6	3 19		5 38	5 3	6	5 3	5 22	5 22	5 22	5 22	5 22
7	3 59		6 27	5 50	7	6 44	6 6	6 6	6 6	6 6	6 6
8	4 45		7 16	6 44	8	7 30	6 53	6 53	6 53	6 53	6 53
9	5 38		8 9	7 38	9	8 18	7 42	7 42	7 42	7 42	7 42
10	6 37		9 0	8 34	10	9 8	8 36	8 36	8 36	8 36	8 36
11	7 41		10 13	9 29	11	10 6	9 35	9 35	9 35	9 35	9 35
12	8 45		11 13	10 27	12	11 5	10 38	10 38	10 38	10 38	10 38
13	9 48		12 11	11 22	13	12 6	11 36	11 36	11 36	11 36	11 36
14	10 47		1 15	12 49	14	1 14	0 44	0 44	0 44	0 44	0 44
15	11 42		2 0	1 41	15	2 0	1 15	1 15	1 15	1 15	1 15
16	0 0		3 16	2 30	16	3 27	2 51	2 51	2 51	2 51	2 51
17	0 56		4 17	3 19	17	4 38	3 42	3 42	3 42	3 42	3 42
18	1 41		5 18	4 1	18	5 58	4 17	4 17	4 17	4 17	4 17
19	2 28		6 19	5 35	19	6 59	5 19	5 19	5 19	5 19	5 19
20	3 4		7 20	6 20	20	8 0	6 20	6 20	6 20	6 20	6 20
21	3 54		8 21	7 40	21	9 2	7 46	7 46	7 46	7 46	7 46
22	4 8		9 22	8 17	22	10 3	8 20	8 20	8 20	8 20	8 20
23	4 46		10 23	9 55	23	11 38	9 0	9 0	9 0	9 0	9 0
24	5 24		11 24	10 38	24	12 40	9 42	9 42	9 42	9 42	9 42
25	6 10		12 25	11 26	25	1 11	10 25	10 25	10 25	10 25	10 25
26	7 0		1 26	12 20	26	2 10	11 46	11 46	11 46	11 46	11 46
27	7 50		2 27	1 24	27	3 10	12 27	12 27	12 27	12 27	12 27
28	8 48		3 28	2 32	28	4 11	1 23	1 23	1 23	1 23	1 23
29	9 49		4 29	3 42	29	5 11	2 49	2 49	2 49	2 49	2 49
30	10 48		5 30	4 18	30	6 18	3 0	3 0	3 0	3 0	3 0
31	11 50				31	7 1	4 47	4 47	4 47	4 47	4 47

Adding				h.	m.
For Fowey, Loo, and Plymouth	—	—	—	3	10
Dartmouth, Harborough, and Hull	—	—	—	3	30
Torrey and Tinnmouth	—	—	—	5	40
Exmouth, Topsham, and Lime	—	—	—	3	50
Weymouth	—	—	—	4	25
Bridgwater and Texel	—	—	—	4	40
Portland and Hartlew	—	—	—	5	50

A Table of the Times of High-Water at *London-Bridge*, in the Morning and Afternoon of every Day in the Year 1761. White.

SEPTEMBER				No. Days	OCTOBER				No. Days	NOVEMBER				No. Days	DECEMBER				
Morn.	Aftern.				Morn.	Aftern.				Morn.	Aftern.				Morn.	Aftern.			
h.	m.	h.	m.		h.	m.	h.	m.		h.	m.	h.	m.		h.	m.	h.	m.	
1	3	42	3	56	2	3	34	4	8	D	4	47	5	7	1	5	1	5	20
2	4	12	4	28	3	4	27	4	45	2	5	29	5	51	2	5	42	6	3
3	4	46	5	4	4	5	5	5	24	3	6	17	6	43	3	6	26	6	49
4	5	24	5	43	D	5	48	6	12	4	7	10	7	36	4	7	11	7	31
5	6	8	6	32		6	40	7	8	5	8	5	8	34	5	8	0	8	28
D	6	59	7	25	6	7	38	8	7	6	9	3	9	32	D	8	56	9	24
7	7	57	8	29	7	8	39	9	12	7	10	1	10	29	7	9	53	10	22
8	9	3	9	18	8	9	44	10	16	D	10	58	10	26	8	10	52	11	23
9	10	1	10	44	9	10	46	11	16	9	11	53			9	11	54		
10	11	16	11	47	10	11	44			10	0	20	0	45	10	0	24	0	54
11		0		14	D	0	12	0	36	11	1	9	1	35	11	1	24	1	56
12	0	40	1	1	12	1	0	1	23	12	2	1	2	26	12	2	27	2	51
D	1	10	2	52	13	1	45	2	8	13	2	10	3	10	D	3	15	3	36
14	2	15	2	34	14	2	32	2	49	14	3	29	3	49	14	3	56	4	15
15	2	52	3	8	15	3	6	3	23	D	4	8	4	33	15	4	48	5	4
16	3	33	3	37	16	3	40	3	58	16	4	58	5	24	16	5	46	5	54
17	3	51	4	7	17	4	15	4	38	17	5	49	6	19	17	6	17	6	44
18	4	31	4	43	D	5	1	5	27	18	6	49	7	19	18	7	10	7	31
19	5	3	5	45	19	5	53	6	25	19	7	49	8	21	19	8	2	8	31
D	5	48	6	10	20	6	58	7	33	20	8	54	9	26	D	9	0	9	30
21	6	50	7	26	21	8	8	8	41	21	9	57	10	26	21	10	0	10	21
22	8	2	8	42	22	9	22	9	50	D	10	55	11	23	22	11	57	11	2
23	9	22	10	3	23	10	33	11	5	23	11	54			23	11	56		
24	10	43	11	20	24	11	36			24	0	17	0	42	24	0	22	0	4
25	12	56			D	0	4	0	32	25	1	6	1	30	25	1	15	1	4
26	0	26	0	56	26	0	57	1	21	27	1	55	2	29	26	2	7	2	3
D	1	22	1	48	27	1	45	2	9	26	2	40	3	0	D	2	50	3	4
28	2	12	2	36	28	2	29	2	48	28	3	16	3	32	28	3	25	3	4
29	2	53	3	9	29	3	4	3	20	D	3	48	4	4	29	3	56	4	7
30	3	24	3	39	30	3	36	3	52	30	4	24	4	43	30	4	27	4	4
					31	4	10	4	27						31	5	1	5	1

Subtract

	h.	m.
For Leigh, Maes, and Gouries Gut — — — — —	0	5
Graveland, Rochester, and Rammekins — — — — —	1	20
Busy of the Nore and Flushing — — — — —	1	30
Portsmouth, Ostend, Shoebecoon, and Red-Sand — — — — —	2	0
Harwich, Dover, Spithead, and Calais — — — — —	3	0
Gunfleet, Hastings, Shoreham, Oorfordquels, and Diep — — — — —	4	0
Yarmouth, Peer and Needle — — — — —	4	40
St. Helena and Havre-de-Grace — — — — —	5	30

Table of the Sun's semi-diurnal Arches, or Times of his visible half Tarrance above the Horizon. White.

The Sun's Declination North.

Lat. 49	Lat. 50	Lat. 51	Lat. 52	Lat. 53	Lat. 54
m. h. m.	m. h. m.	m. h. m.	m. h. m.	m. h. m.	m. h. m.
6 4	6 4	6 4	6 4	6 4	6 4
6 8	6 8	6 8	6 9	6 9	6 9
6 12	6 13	6 13	6 14	6 14	6 15
6 17	6 18	6 18	6 19	6 19	6 20
6 22	6 22	6 22	6 24	6 25	6 26
6 25	6 27	6 27	6 29	6 30	6 31
6 31	6 32	6 33	6 34	6 36	6 37
6 36	6 37	6 38	6 40	6 41	6 43
6 41	6 42	6 43	6 45	6 47	6 48
6 45	6 47	6 48	6 50	6 52	6 54
6 50	6 52	6 54	6 56	6 58	7 0
6 55	6 57	6 59	7 1	7 3	7 6
7 0	7 2	7 4	7 7	7 9	7 12
7 5	7 7	7 10	7 12	7 15	7 18
7 10	7 13	7 15	7 18	7 21	7 24
7 15	7 18	7 21	7 24	7 27	7 31
7 21	7 24	7 27	7 30	7 33	7 37
7 26	7 29	7 33	7 36	7 40	7 44
7 31	7 35	7 38	7 42	7 46	7 51
7 37	7 41	7 45	7 49	7 53	7 58
7 43	7 47	7 51	7 55	8 0	8 5
7 49	7 53	7 57	8 2	8 7	8 12
7 55	7 59	8 4	8 9	8 14	8 20
8 1	8 6	8 11	8 16	8 22	8 28
8 7	8 12	8 18	8 24	8 30	8 36

These Tables the Times of the Sun's Rising and Setting be found, in any Part of the Kingdom of Great-Britain and Ireland, after the following Manner: Where the Latitude of the Place is known, take the Sun's Declination out of the Table, on the Noon of the Day you desire to know the Time of his Rising and Setting; and with it, according to whether it is either North or South, enter these Tables in the Row and Column, under the Word Degrees; then look for the Latitude of the Place in the Top of the Table; and in that

A Table of the Sun's semi-diurnal Arches, or Times of his visible half Tarriance above the Horizon. White.

The Sun's Declination South.

Degr.	Lat. 49		Lat. 50		Lat. 51		Lat. 52		Lat. 53		Lat. 54	
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
0	6	4	6	4	6	4	6	4	6	4	6	4
1	5	59	5	59	5	58	5	58	5	58	5	58
2	5	54	5	54	5	53	5	53	5	53	5	53
3	5	49	5	49	5	49	5	48	5	48	5	47
4	5	45	5	44	5	44	5	43	5	42	5	42
5	5	40	5	39	5	39	5	38	5	37	5	36
6	5	35	5	35	5	34	5	33	5	31	5	30
7	5	31	5	30	5	29	5	27	5	26	5	25
8	5	26	5	25	5	23	5	22	5	21	5	19
9	5	21	5	20	5	18	5	17	5	16	5	13
10	5	17	5	15	5	13	5	11	5	10	5	8
11	5	12	5	10	5	8	5	6	5	4	5	2
12	5	7	5	5	5	3	5	0	4	58	4	56
13	5	2	5	0	4	57	4	55	4	52	4	50
14	4	57	4	54	4	52	4	49	4	47	4	44
15	4	52	4	49	4	46	4	44	4	41	4	37
16	4	46	4	45	4	41	4	38	4	34	4	31
17	4	41	4	38	4	35	4	32	4	28	4	23
18	4	36	4	33	4	29	4	26	4	22	4	18
19	4	30	4	27	4	23	4	19	4	15	4	11
20	4	25	4	21	4	17	4	13	4	9	4	4
21	4	19	4	15	4	11	4	6	4	2	3	57
22	4	13	4	9	4	4	4	0	3	55	3	50
23	4	7	4	3	3	58	3	53	3	47	3	41
24	4	1	3	56	3	51	3	46	3	40	3	34

that Column, against the Sun's Declination, will be found the Time of his visible half Tarriance above the Horizon, & Time of his Setting, correct by Refraction; then subtract the Time of his Setting from 12 Hours, the Remainder will be the Time of his Rising; double the Time of his Setting the Sum will be the Length of the Day; and double the Time of his Rising, the Sum will be the Length of the Night. But if the Latitude of the Place, and Declination of the Sun consist of Degrees and Minutes, then a small Allowance must

A Table of the Sun's Semi-diurnal Arches, or Times of his
visible half Transits above the Horizon. White.

The Sun's Declination North.

Degr.	Lat. 55		Lat. 56		Lat. 57		Lat. 58		Lat. 59		Lat. 60	
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
0	6	4	6	4	6	4	6	4	6	4	6	4
1	6	9	6	10	6	10	6	10	6	11	6	11
2	6	15	6	16	6	16	6	17	6	17	6	18
3	6	21	6	22	6	22	6	23	6	24	6	25
4	6	27	6	28	6	29	6	30	6	31	6	32
5	6	32	6	34	6	35	6	36	6	38	6	39
7	6	38	6	40	6	41	6	43	6	44	6	46
8	6	44	6	46	6	48	6	49	6	51	6	53
9	6	50	6	52	6	54	6	56	6	58	7	1
9	6	56	6	58	7	1	7	3	7	5	7	8
10	7	2	7	5	7	7	7	10	7	13	7	16
11	7	8	7	10	7	14	7	17	7	20	7	23
12	7	15	7	18	7	21	7	24	7	27	7	31
13	7	21	7	24	7	28	7	31	7	35	7	39
14	7	28	7	31	7	35	7	39	7	43	7	47
15	7	34	7	39	7	42	7	46	7	51	7	56
16	7	42	7	45	7	49	7	54	7	59	8	4
17	7	48	7	52	7	57	8	1	8	7	8	13
18	7	55	8	0	8	5	8	10	8	16	8	22
19	8	2	8	7	8	13	8	19	8	25	8	32
20	8	10	8	15	8	21	8	28	8	35	8	42
21	8	18	8	24	8	30	8	37	8	45	8	53
22	8	26	8	32	8	39	8	47	8	55	9	4
23	8	34	8	41	8	49	8	57	9	6	9	16
24	8	43	8	51	8	59	9	8	9	18	9	29

e made for the Minutes in both Cases, which may be done
y a Person of an ordinary Capacity by a mental Proportion.
nly. Thus, to find the Time of the Sun's Rising and Setting
t *Aberdeen* in *Scotland*, on the longest Day, the Latitude of
at Place is accounted 57 Deg. 7 Min. North, and the Sun's
eclination 23 Deg. 29 Min. likewise North. By these you
ill find by the Table, that 4 Min. for the Sun's Declination,
and

A Table of the Sun's semi-diurnal Arches, or Times of his visible half Tarriance above the Horizon. White.

The Sun's Declination South.

Degr.	Lat. 55		Lat. 56		Lat. 57		Lat. 58		Lat. 59		Lat. 60	
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
0	6	4	6	4	6	4	6	4	6	4	6	4
1	5	58	5	58	5	58	5	58	5	57	5	57
2	5	52	5	52	5	52	5	51	5	51	5	50
3	5	47	5	46	5	45	5	45	5	44	5	43
4	5	41	5	40	5	39	5	38	5	37	5	36
5	5	35	5	34	5	33	5	32	5	31	5	29
6	5	29	5	28	5	27	5	25	5	24	5	22
7	5	23	5	22	5	20	5	19	5	17	5	15
8	5	17	5	16	5	14	5	12	5	10	5	8
9	5	12	5	10	5	8	5	5	5	3	4	2
10	5	5	5	3	5	1	4	59	4	56	4	53
11	4	59	4	57	4	54	4	52	4	49	4	46
12	4	53	4	51	4	48	4	45	4	42	4	38
13	4	47	4	44	4	41	4	38	4	34	4	30
14	4	41	4	37	4	34	4	30	4	27	4	23
15	4	34	4	31	4	27	4	23	4	19	4	14
16	4	27	4	24	4	20	4	15	4	11	4	6
17	4	21	4	17	4	12	4	8	4	3	3	57
18	4	14	4	9	4	5	4	0	3	54	3	48
19	4	7	4	2	3	56	3	51	3	45	3	39
20	3	59	3	54	3	49	3	43	3	36	3	29
21	3	52	3	46	3	40	3	34	3	27	3	19
22	3	44	3	38	3	31	3	24	3	17	3	9
23	3	36	3	29	3	23	3	15	3	6	2	57
24	3	27	3	20	3	13	3	5	2	55	2	45

and 1 Min. for the Latitude of the Place, are both to be added to 8 Hours 50 Min. the Time belonging to 57 Deg. of Latitude, and 23 Deg. of North Declination, and the Sum will be 8 Hours 55 Min. the Time of his apparent Setting at *Aberdeen*, on the longest Day, whose Complement to 12 Hours, viz. 3 Hours 5 Min. will be the Time of his Rising, &c.

A Table of the Sun's right Ascension in Time, exactly calculated according to the greatest Obliquity of the Ecliptic 23 Deg. 29 M.

Deg.	γ			δ			ϵ			ζ			η		
	h.	m.	s.	h.	m.	s.	h.	m.	s.	h.	m.	s.	h.	m.	s.
0	0	0	0	1	51	37	3	51	14	6	0	0	8	8	46
1	0	3	40	1	55	26	3	55	25	6	4	22	8	12	55
2	0	7	20	1	59	16	3	59	35	6	8	43	8	17	4
3	0	11	0	2	3	7	4	3	47	6	13	5	8	21	12
4	0	14	41	2	6	58	4	7	59	6	17	26	8	25	20
5	0	18	21	2	10	50	4	12	12	6	21	48	8	29	26
6	0	22	2	2	14	41	4	16	25	6	26	9	8	33	32
7	0	25	42	2	18	36	4	20	40	6	30	30	8	37	38
8	0	29	23	2	22	20	4	24	54	6	34	51	8	41	42
9	0	33	4	2	26	24	4	29	9	6	39	11	8	45	46
10	0	36	45	2	30	20	4	33	25	6	43	32	8	49	49
11	0	40	26	2	34	16	4	37	41	6	47	52	8	53	52
12	0	44	8	2	38	12	4	41	58	6	52	12	8	57	53
13	0	47	49	2	42	9	4	46	16	6	56	31	9	1	54
14	0	51	11	2	46	8	4	50	33	7	0	50	9	5	54
15	0	55	14	2	50	6	4	54	51	7	5	9	9	9	54
16	0	58	56	2	54	6	4	59	10	7	9	27	9	13	52
17	1	2	39	2	58	6	5	3	29	7	13	44	9	17	51
18	1	6	23	3	2	7	5	7	48	7	18	2	9	21	48
19	1	10	6	3	6	8	5	12	8	7	22	19	9	25	44
20	1	13	50	3	10	11	5	16	28	7	26	35	9	29	40
21	1	17	35	3	14	14	5	20	49	7	30	51	9	33	36
22	1	21	20	3	18	18	5	25	9	7	35	6	9	37	30
23	1	25	5	3	22	22	5	29	30	7	39	20	9	41	24
24	1	28	51	3	26	28	5	33	51	7	43	35	9	45	17
25	1	32	37	3	30	34	5	38	12	7	47	48	9	49	10
26	1	36	24	3	34	40	5	42	24	7	52	1	9	53	2
27	1	40	11	3	38	48	5	46	55	7	56	13	9	56	53
28	1	43	59	3	42	56	5	51	17	8	0	25	10	0	44
29	1	47	48	3	47	5	5	55	38	8	4	35	10	4	34
30	1	51	37	3	51	14	6	0	0	8	8	46	10	8	23

The Use of the Table of the fixed Stars, and of the Sun's Right Ascension in Time, for finding the Rising, Southing and Setting of the Fixed Stars.

Reduce the Sun's Place to the estimate Time, and take of the Table his right Ascension in Hours, Minutes and Seconds; and subtract it from that of the Star; the remainders will shew the true Time of the Stars Culmination nothing. Then the Semidiurnal Arch of the Star being subtracted from this Time will give the true Time of the visible Rising; and being added to it will shew the true Time of its visible Setting.

A Table of the Sun's right Ascension in Time. exactly calculated according to the greatest Obliquity of the Ecliptic 23 Deg. 29 Min.

Days.	♈			♉			♊			♋			♌			♍			♎			♏		
	h.	m.	s.	h.	m.	s.	h.	m.	s.	h.	m.	s.	h.	m.	s.	h.	m.	s.	h.	m.	s.	h.	m.	s.
1	12	0	0	13	51	37	15	51	14	18	0	0	20	8	46	22	8	23						
2	12	3	40	13	55	26	15	55	25	18	4	22	20	12	55	22	12	12						
3	12	7	20	13	59	16	15	59	15	18	8	43	20	17	4	22	16	1						
4	12	11	0	14	3	17	16	3	47	18	13	5	20	21	12	22	19	49						
5	12	14	41	14	6	58	16	7	59	18	17	26	20	25	20	22	23	36						
6	12	18	21	14	10	50	16	12	12	18	21	48	20	29	26	22	27	23						
7	12	22	2	14	14	43	16	16	25	18	26	9	20	33	32	22	31	9						
8	12	25	42	14	18	36	16	20	40	18	30	30	20	37	38	22	34	55						
9	12	29	23	14	22	30	16	24	54	18	34	51	20	41	42	22	38	40						
10	12	33	4	14	26	24	16	29	9	18	39	11	20	45	46	22	42	20						
11	12	36	45	14	30	20	16	33	25	18	43	32	20	49	49	22	46	20						
12	12	40	26	14	34	16	16	37	41	18	47	52	20	53	52	22	49	54						
13	12	44	8	14	38	12	16	41	58	18	52	12	20	57	53	22	53	37						
14	12	47	49	14	42	9	16	46	16	18	56	31	21	1	54	22	57	21						
15	12	51	31	14	46	8	16	50	33	19	0	40	21	5	54	23	1	4						
16	12	55	14	14	50	6	16	54	51	19	5	9	21	9	54	23	4	46						
17	12	58	56	14	54	6	16	59	10	19	9	27	21	13	52	23	8	29						
18	13	2	39	14	58	6	17	3	29	19	13	44	21	17	51	23	12	11						
19	13	6	23	15	2	7	17	7	48	19	18	2	21	21	48	23	15	52						
20	13	10	6	15	6	8	17	12	8	19	22	19	21	25	44	23	19	34						
21	13	13	40	15	10	17	17	16	28	19	26	35	21	29	40	23	23	15						
22	13	17	35	15	14	14	17	20	49	19	30	51	21	33	36	23	27	56						
23	13	21	20	15	18	18	17	25	9	19	35	6	21	37	30	23	30	37						
24	13	25	5	15	22	22	17	29	30	19	39	20	21	41	24	23	34	18						
25	13	28	51	15	26	28	17	33	51	19	43	35	21	45	17	23	37	58						
26	13	32	37	15	30	34	17	38	12	19	47	48	21	49	10	23	41	39						
27	13	36	24	15	34	40	17	42	34	19	52	1	21	53	2	23	45	19						
28	13	40	11	15	38	48	17	46	55	19	56	13	21	56	53	23	49	0						
29	13	43	59	15	42	56	17	51	17	20	0	25	22	0	44	23	52	40						
30	13	47	48	15	47	5	17	55	38	20	4	35	22	4	34	23	56	20						
31	12	51	27	15	51	14	18	0	0	20	8	46	22	8	23	24	0	0						

EXAMPLE of the Scorpion's Heart, June 20th, 1761.

Place of the Sun at Noon	_____	_____	_____	d	m.
Right Ascension of the Scorpion's Heart	_____	_____	_____	11	29
Right Ascension of the Sun subtract	_____	_____	_____	h.	m.
Ultimate Time of the Southing of Scorpion's Heart	_____	_____	_____	16	14
Right Ascension of the Sun at that Time subtract	_____	_____	_____	5	56
True Time of the Southing of Scorpion's Heart	_____	_____	_____	10	18
Meridional Arch subtract and add	_____	_____	_____	5	38
Time of the visible Rising of Scorpion's Heart	_____	_____	_____	10	16
Time of the visible Setting next Morning	_____	_____	_____	3	34
	_____	_____	_____	6	41
	_____	_____	_____	1	51

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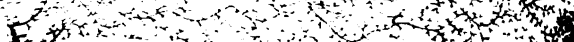
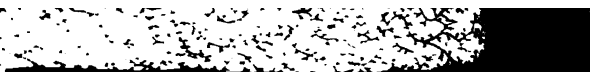
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